



# LG31

## LINE PRINTER

**PART NUMBER/PART DESCRIPTION SORT SECTION**  
Parts are sorted both numerically and alphabetically by description, referenced to a location within the IPB, by figure number, and item number.

| REVISION HISTORY |           |  |           | OTHER IPB<br>MANUALS<br>REFERENCED |
|------------------|-----------|--|-----------|------------------------------------|
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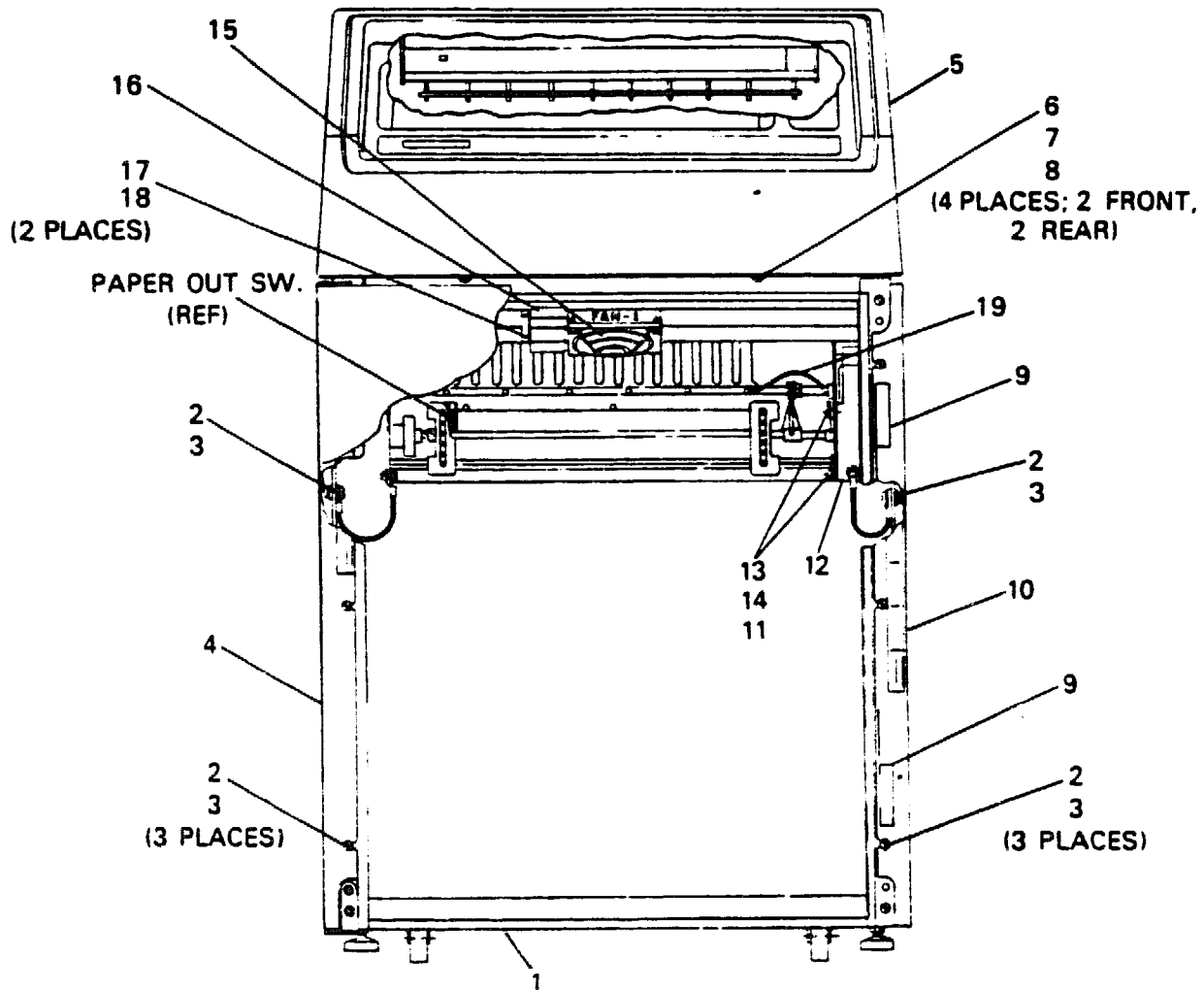
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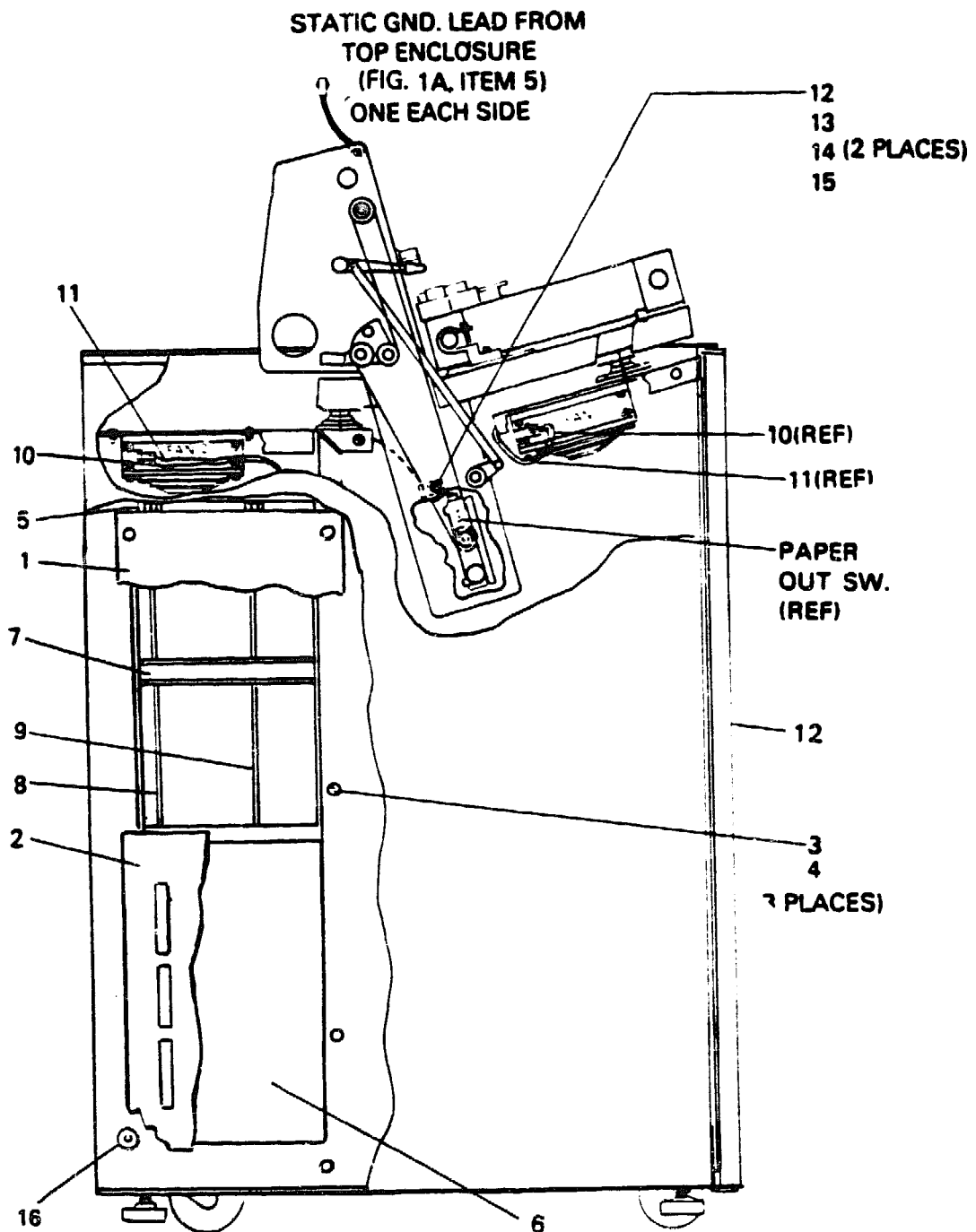
DEC  
DECUS  
PDP  
UNIBUS  
VAX



LG31-01-BD

Figure 1A. Printer Assembly (Front View)

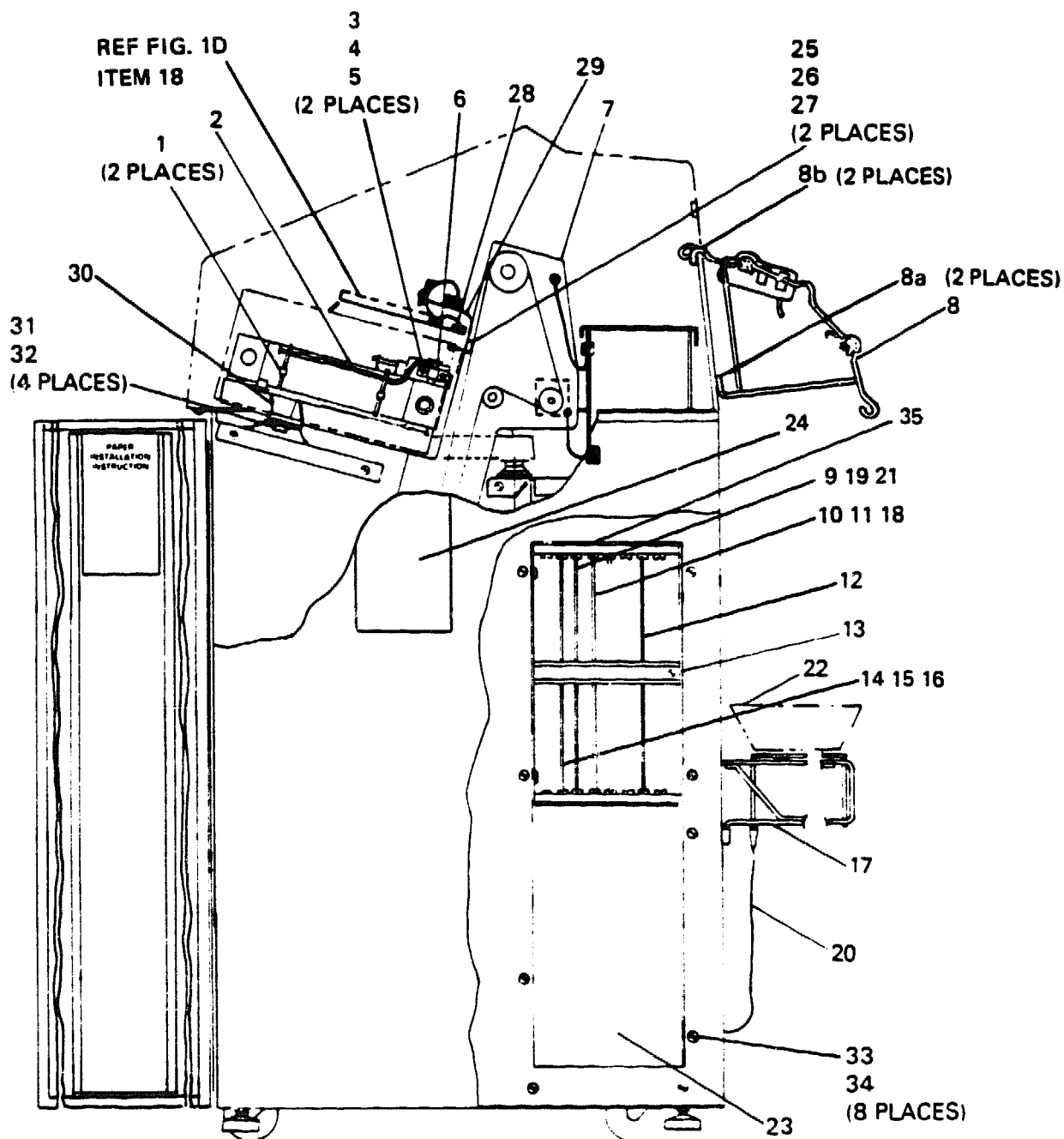
| FIG. &<br>ITEM<br>NO. | DESCRIPTION                                                                                                          | VENDOR<br>PART NO. | DEC<br>PART NO. |
|-----------------------|----------------------------------------------------------------------------------------------------------------------|--------------------|-----------------|
| 1A-                   | PRINTER ASSEMBLY (Front View)                                                                                        |                    |                 |
| 1                     | *Enclosure Asm. Lower (See Figure 2 for details)                                                                     | 44E418566-G101     |                 |
| 2                     | *Screw, Pan Hd M5 x 10 (Quantity:8)                                                                                  | L10P14010B91       |                 |
| 3                     | *Lockwasher, External M5 (Quantity:8)                                                                                | L402P9B91          |                 |
| 4                     | *Cover, Removable - Left Side                                                                                        | 44C506003-G12      |                 |
| 5                     | *Enclosure Asm. Top (Structural Foam Encl.<br>w/access door shut-off interlock switch)<br>(See Figure 3 for details) | 44D416331-G23      |                 |
| 6                     | *Screw, Pan Hd No. 8-32 x 3/4 (Quantity:4)                                                                           | N57P15012B90       |                 |
| 7                     | *Lockwasher, External No. 8 (Quantity:4)                                                                             | N403P16B90         |                 |
| 8                     | *Washer, Plain No. 8 (Quantity:4)                                                                                    | N402P38B90         |                 |
| 9                     | *Plate, Strike (Quantity:2)                                                                                          | 44A505246-G01      |                 |
| 10                    | *Cover, Removable - Right Side                                                                                       | 44C506003-G11      |                 |
| 11                    | *Washer, Plain M4 (Quantity:2)                                                                                       | L400P6B91          |                 |
| 12                    | *Guard, Belt                                                                                                         | 44B508042-G01      |                 |
| 13                    | *Screw, Pan Hd M4 x 10 (Quantity:2)                                                                                  | L10P12010B91       |                 |
| 14                    | *Lockwasher, Ext. M4 (Quantity:2)                                                                                    | L402P6B91          |                 |
| 15                    | *Fan Asm.                                                                                                            | 44A507008-G02DEC   | 29-26714-00     |
| 16                    | *Shield Asm.                                                                                                         | 44A507056-G01      |                 |
| 17                    | *Screw, Pan Hd. M3 x 8 (Quantity:2)                                                                                  | L10P10008B91       |                 |
| 18                    | *Lockwasher, Ext. M3 (Quantity:2)                                                                                    | L402P4B91          |                 |
| 19                    | *Cable Asm.                                                                                                          | 44A507065-G02      |                 |



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Figure 1B Printer Assembly (Left Side View)

| FIG. &<br>ITEM<br>NO. | DESCRIPTION                                                                | VENDOR<br>PART NO. | DEC<br>PART NO. |
|-----------------------|----------------------------------------------------------------------------|--------------------|-----------------|
| 1B-                   | PRINTER ASSEMBLY (Left Side View)                                          |                    |                 |
| 1                     | *Cover, Protective                                                         | 44B508463-001      |                 |
| 2                     | *Cover, Protective                                                         | 44B508463-002      |                 |
| 3                     | *Lockwasher, External M5 (Quantity:8)                                      | L402P9B91          |                 |
| 4                     | *Screw, Pan Hd M5 x 10 (Quantity:8)                                        | L10P14010B91       |                 |
| 5                     | *Module, Power Supply                                                      | 44D416267-G04      |                 |
| 6                     | *Baffle, Air (LH)                                                          | 44B504672-G04      |                 |
| 7                     | *Retainer/Spacer                                                           | 44B505450-G01      |                 |
| 8                     | *SPSM/6 PWB (Includes Items 8a and 8b)                                     | 44C502595-G06DEC   | 29-26734-00     |
| 8a                    | *Fuse, 0.5A 250V (F1)                                                      | K9774740P1DEC      | 29-26741-00     |
| 8b                    | *Fuse, 3A 250V (F2, F3, F4, F5; Quantity:4)                                | K9774740P3DEC      | 29-26742-00     |
| 9                     | *SPSR/5 PWB (Includes Item 9a)                                             | 44C502593-G05DEC   | 29-26732-00     |
| 9a                    | *Fuse, 8A 250V (F1)                                                        | K9774740P8         |                 |
| 10                    | *Cable Asm. 17 (SMMB-P1 to Ribbon Out,<br>Paper Out, Striker Bar Sw. etc.) | 44D416469-G01      |                 |
| 11                    | *Cable Asm. 7 (SPSR-P2 to Fans 1 and 2, etc)                               | 44A505271-G08      |                 |
| 12                    | *Door Asm., Front Access (See Figure 4 for details)                        | 44C505094-G06      |                 |
| 13                    | *Screw, Pan Hd M3 x 12                                                     | L10P10012B91       |                 |
| 14                    | *Washer, Plain M3 (Quantity:2)                                             | L400P23B91         |                 |
| 15                    | *Lockwasher, M3                                                            | L401P22B91         |                 |
| 16                    | *Grommet                                                                   | 44A417004-008      |                 |



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Figure 1C. Printer Assembly (Right Side View)

| FIG. &<br>ITEM<br>NO. | DESCRIPTION                                                                                           | VENDOR<br>PART NO. | DEC<br>PART NO. |
|-----------------------|-------------------------------------------------------------------------------------------------------|--------------------|-----------------|
| 1C-                   | PRINTER ASSEMBLY (Right Side View)                                                                    |                    |                 |
| 1                     | *Tie, Cable (Quantity:2)                                                                              | 44A417098-003      |                 |
| 2                     | *Cable Asm. 31 (Linear motor to in-line connector)                                                    | 44A505271-G24      |                 |
| 3                     | *Screw, Pan Hd M3 x 8 (Quantity:2)                                                                    | L10P1000B91        |                 |
| 4                     | *Lockwasher, M3 (Quantity:2)                                                                          | L401P22B91         |                 |
| 5                     | *Washer, Plain, M3 (Quantity:2)                                                                       | L400P23B91         |                 |
| 6                     | *Connector, Retainer                                                                                  | 44C506042-001      |                 |
| 7                     | *Drive Mechanism (See Figure 5 for details)                                                           | 44D416374-G02      |                 |
| 8                     | *Rack, External Paper (Includes Items 8a and 8b)                                                      | 44C506666-G01      |                 |
| 8a                    | *Cap, Vinyl (straight) (Quantity:2)                                                                   | 44A500600-001      |                 |
| 8b                    | *Cap, Vinyl (curved) (Quantity:2)                                                                     | 44A500600-006      |                 |
| 9                     | *SMIM/4 PWB (Includes Item 9a)<br>(See Items 19 and 21)                                               | 44C502547-G04DEC   | 29-26730-00     |
| 9a                    | *Jumper, Wire J1                                                                                      | 44A410262-037      |                 |
| 10                    | *SMSM/5 PWB, (See Item 18)                                                                            | 44C502594-G05DEC   | 29-26733-00     |
| 11                    | *SMSI/1 PWB, (RS232 Serial Interface) (See Note 3)                                                    | 44B502448-G01DEC   | 29-26723-00     |
| 12                    | *SMMC/7 PWB (Includes Items 12a and 12b)                                                              | 44C502598-G07DEC   | 29-26735-00     |
| 12a                   | *Connector, J1 thru J4, J7-J8 (Quantity:3)                                                            | 44A417884-008      |                 |
| 12b                   | *Fuse, 3A, 125V (F1, F2, F3) (Quantity:3)                                                             | 44A417087-009DEC   | 29-26738-00     |
| 13                    | *Retainer/Spacer                                                                                      | 44B505450-G03      |                 |
| 14                    | *SMIH/6 PWB (Includes Item 14a)<br>(See Items 15, 16 and Note 1)                                      | 44C502577-G06DEC   | 29-26731-00     |
| 14a                   | *Jumpers, Removable Wire, J2 thru J32 (Quantity:31)                                                   | 44A417027-003      |                 |
| 15                    | *ROM, Standard Timing (SMIH-U88)                                                                      | 44A506150-G01      |                 |
| 16                    | *ROM, Standard Timing (SMIH-U89)                                                                      | 44A506250-G02      |                 |
| 17                    | *Shelf, Paper (See Figure 6 for details)                                                              | 44D416390-G03      |                 |
| 18                    | *Chip, Program Select Set: SMSM-U28 (ROM),<br>U29 (2K), U44 (8K), U47, U48 and U49<br>(program chips) | 44A5062XX-G19      |                 |
| 19                    | *Chip, Program Select Set: SMIM-U20, U21<br>and U22 (program ROMs), U19 (8K), U32 (2K)                | 44A5062XX-G19      |                 |
| 20                    | *Cable, Ground, for Paper Shelf                                                                       | 44A503758-G01      |                 |
| 21                    | *Chip, Standard Gothic Font (See Note 2)                                                              | 44A5065XX-G19      |                 |
| 21                    | *Chip, OCRA/OCRB Optional Font (See Note 2)                                                           | 44A5065XX-G19      |                 |
| 21                    | *Chip, Italic Optional Font (See Note 2)                                                              | 44A5065XX-G19      |                 |
| 21                    | *Chip, Optional Courier Font (See Note 2)                                                             | 44A5061XX-G19      |                 |
| 22                    | *Basket, Paper (Option)                                                                               | 44D416378-G02      |                 |
| 23                    | *Baffle, Air, RH                                                                                      | 44B504672-G04      |                 |
| 24                    | *Cover, Belt Access                                                                                   | 44A509149-G01      |                 |
| 25                    | *Lockwasher, Ext, M4 (Quantity:2)                                                                     | L402P6B91          |                 |
| 26                    | *Nut, Hex, M4 (Quantity:2)                                                                            | L200P12B91         |                 |
| 27                    | *Washer, Plain M4 (Quantity:2)                                                                        | L400P6B91          |                 |
| 28                    | *Cable Asm.                                                                                           | 44A507065-G06      |                 |
| 29                    | *Shield, ESD                                                                                          | 44A507085-G01      |                 |
| 30                    | *Shock Mount (Quantity:4)                                                                             | 44A501995-001      |                 |

| FIG.&<br>ITEM<br>NO. | DESCRIPTION                                                                                         | VENDOR<br>PART NO. | DEC<br>PART NO. |
|----------------------|-----------------------------------------------------------------------------------------------------|--------------------|-----------------|
| 1C-                  |                                                                                                     |                    |                 |
| 31                   | *Washer, 1/4 (Quantity:4)                                                                           | N405P11B90         |                 |
| 32                   | *Nut, Hex 1/4-20 (Quantity:4)                                                                       | N210P21B90         |                 |
| 33                   | *Screw, Pan Hd M5 x 10 (Quantity:8)                                                                 | L10P1401B91        |                 |
| 34                   | *Lockwasher, Ext, M5 (Quantity:8)                                                                   | L402P9B91          |                 |
| 35                   | *Module, Logic Asm. Std (See Figure 10 for details)                                                 | 44E416564-G01      |                 |
|                      | NOTES:                                                                                              |                    |                 |
|                      | 1. High print speed timing ROM locations are<br>U90-U93 on SMIH PWB.                                |                    |                 |
|                      | 2. Item 21 may be placed in any one of the<br>following SMIM font sockets: U23, U24, U38<br>or U39. |                    |                 |
|                      | 3. Item 11 is mounted on the back of<br>Item 10.                                                    |                    |                 |

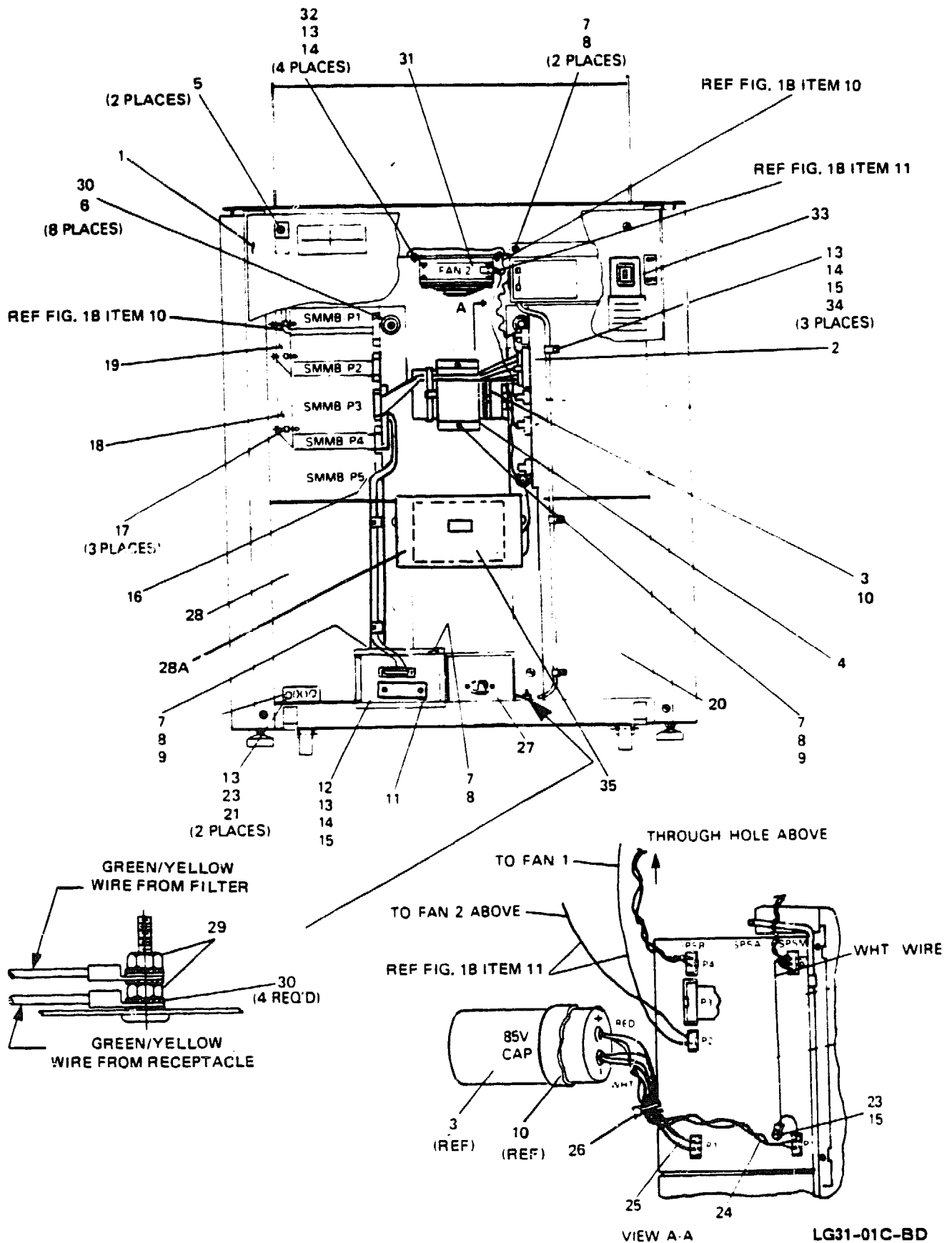
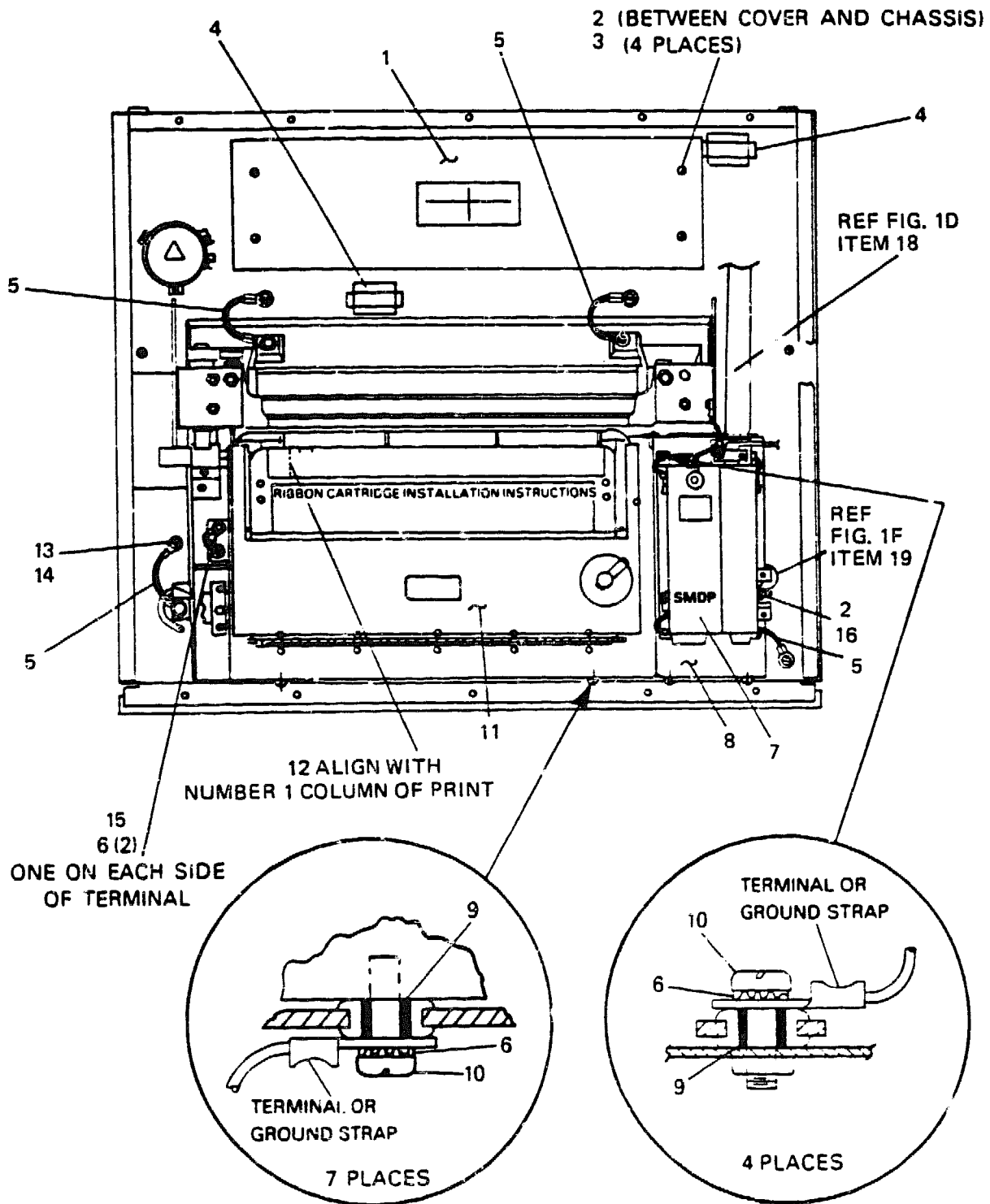


Figure 1D. Printer Assembly (Rear View)

| FIG. &<br>ITEM<br>NO. | DESCRIPTION                                    | VENDOR<br>PART NO. | DEC<br>PART NO. |
|-----------------------|------------------------------------------------|--------------------|-----------------|
| 1D-                   | PRINTER ASSEMBLY (Rear View)                   |                    |                 |
| 1                     | *Door, Rear Access                             | 44C505095-G01      |                 |
| 2                     | *Cable Asm. 8 (SPSR-P3 to SMMB-P3)             | 44A505271-G09      |                 |
| 3                     | *Capacitor, 21000 uF 100 Vdc                   | 44A501847-N21      |                 |
| 4                     | *Capacitor, Mounting Bracket                   | 44C505021-003      |                 |
| 5                     | *Nut, Speed (Quantity:2)                       | 44A417831-008      |                 |
| 6                     | *Screw, Pan Hd M5 x 10 (Quantity:8)            | L10P14010B91       |                 |
| 7                     | *Screw, Pan Hd M4 x 8.0 (Quantity:6)           | L10P12008B91       |                 |
| 8                     | *Lockwasher, External M4 (Quantity:6)          | L402F6B91          |                 |
| 9                     | *Washer, Plain M4 (Quantity:3)                 | L400P25B91         |                 |
| 10                    | *Cover, Capacitor                              | 44B506329-002      |                 |
| 11                    | *Cable Asm. Serial Interface                   | 44C506014-G19      |                 |
| 12                    | *Clamp, Cable (Quantity:2)                     | N915P7             |                 |
| 13                    | *Washer, Plain M3 (Quantity 11)                | L400P23B91         |                 |
| 14                    | *Lockwasher, M3 (Quantity:9)                   | L401P22B91         |                 |
| 15                    | *Nut, Hex M3 (Quantity:6)                      | L200P10B91         |                 |
| 16                    | *Tie, Cable (Nylon)                            | 44A417098-004      |                 |
| 17                    | *Tie, Cable (Nylon) (Quantity:3)               | 44A417098-003      |                 |
| 18                    | *Cable Asm. 15 (SMMB-P4 to SMDP-P4)            | 44A505271-G18      |                 |
| 19                    | *Cable Asm. 14 (SHAD-P6 to SMMB-P2)            | 44A505271-G17      |                 |
| 20                    | *Baffle Asm, Air Power Side                    | 44B504672-G02      |                 |
| 21                    | *Screw, Pan Hd M3 x 8 (Quantity:2)             | L10P10008B91       |                 |
| 22                    | *Cover, Air Baffle                             | 44B508065-001      |                 |
| 23                    | *Lockwasher, External M3 (Quantity:3)          | L402P4B91          |                 |
| 24                    | *Cable Asm. 10 (SPSM-P1 to 85V CAP)            | 44A505271-G11      |                 |
| 25                    | *Cable Asm. 30 (SPSR-P1 to 85V CAP)            | 44A505272-G13      |                 |
| 26                    | *Tie, Cable                                    | 44A417098-001      |                 |
| 27                    | *Filter Asm. Line (See Figure 11 for details)  | 44C505067-G03      |                 |
| 28                    | *Baffle Asm, Air Logic Side                    | 44B504672-G01      |                 |
| 28A                   | *Cover, PCB                                    | 44B508507-001      |                 |
| 29                    | *Nut, Hex M5 (Quantity:2)                      | L200P14B91         |                 |
| 30                    | *Lockwasher, External M4 (Quantity:12)         | L402P9B91          |                 |
| 31                    | *Fan Asm.                                      | 44A507008-G02      | 29-26714-00     |
| 32                    | *Screw, Pan Hd M3 x 12 (Quantity:4)            | L10P10012B91       |                 |
| 33                    | *Box Asm, AC Switch (See Figure 9 for details) | 44D416306-G06      |                 |
| 34                    | *Clamp, Cable (Quantity:3)                     | N915P4             |                 |
| 35                    | *SPSD/3                                        | 44B502454-G03DEC   | 29-26724-00     |

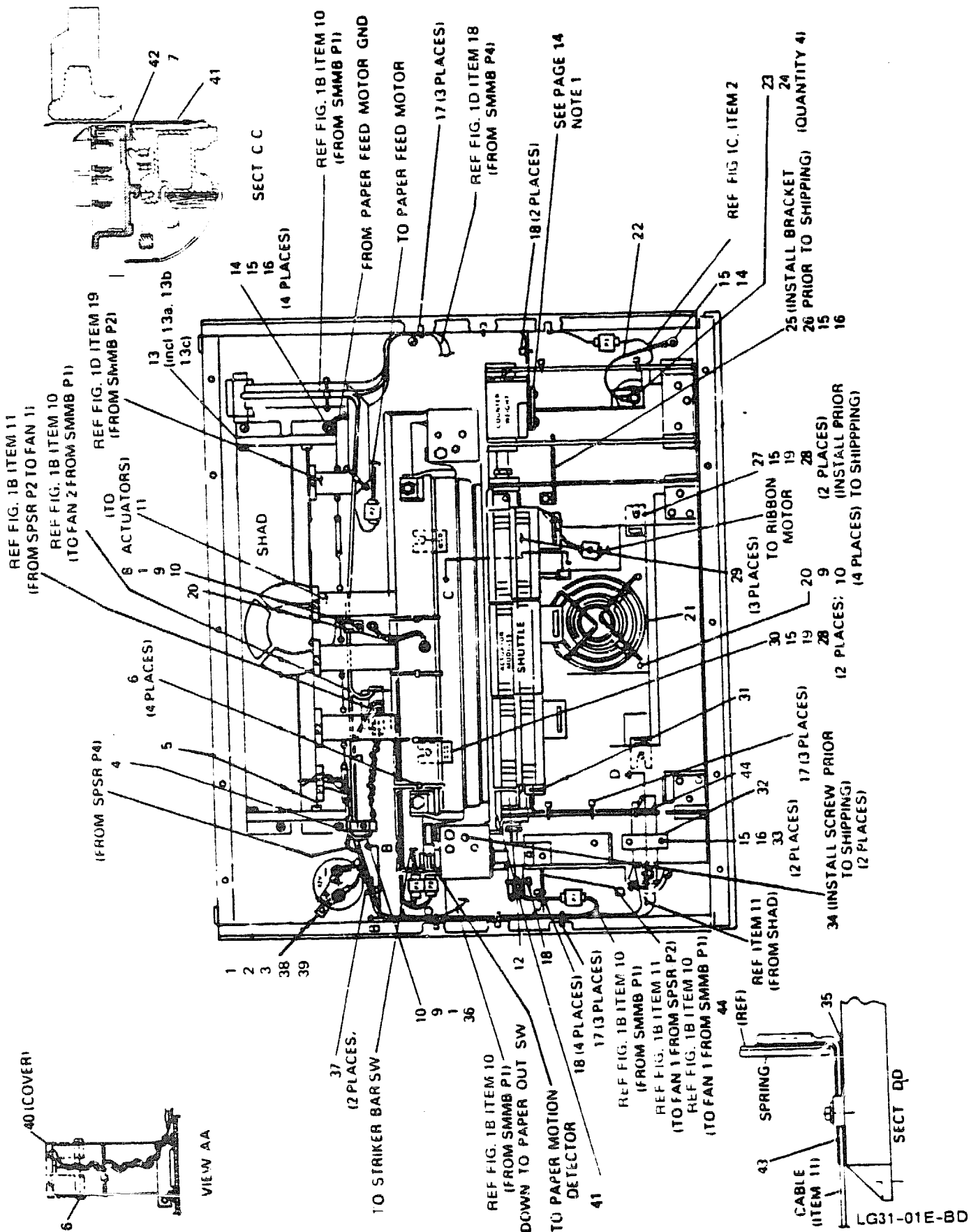


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Figure 1E. Printer Assembly (Top View)  
(Top Enclosure Removed)

PARTS LIST

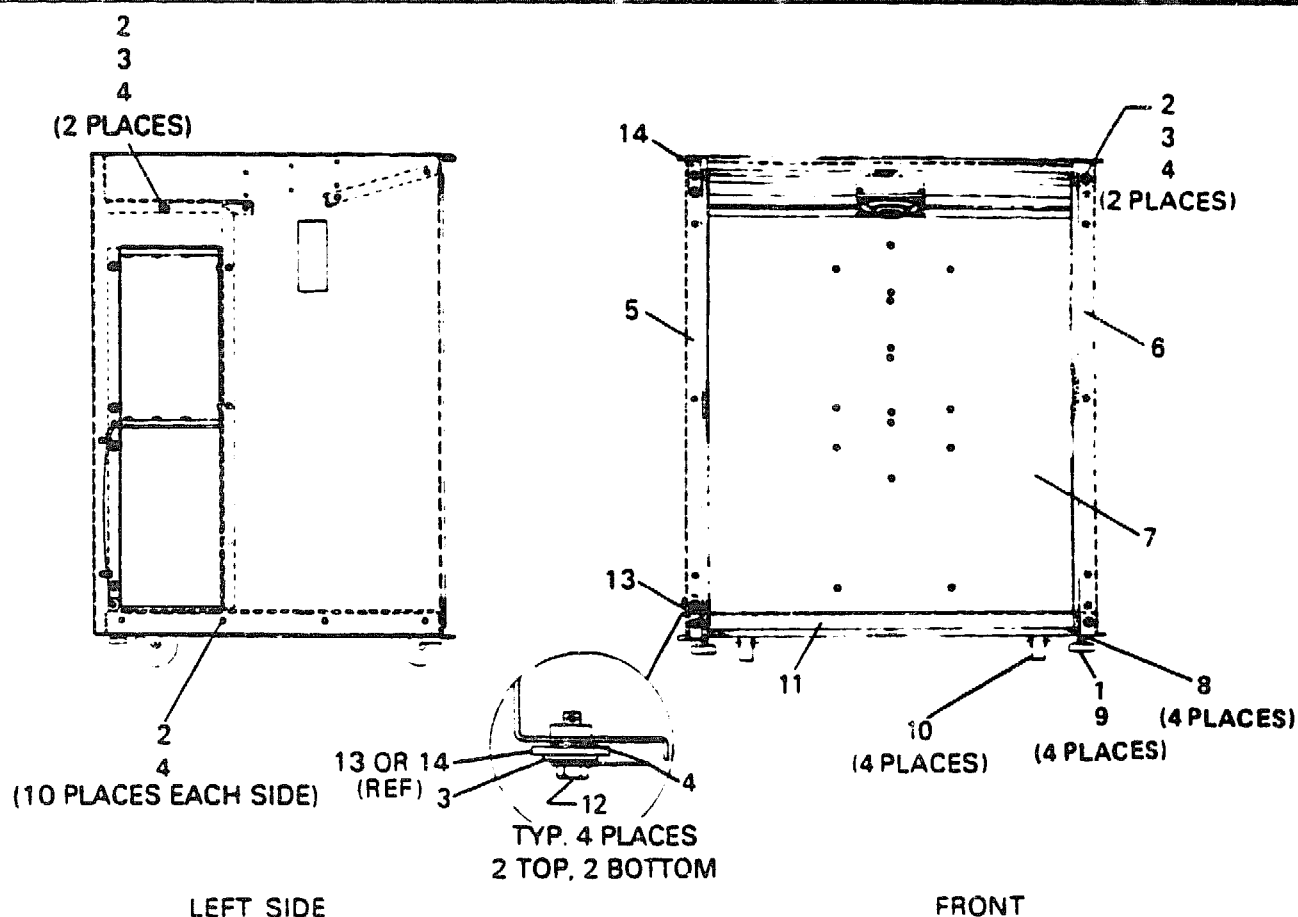
| FIG. &<br>ITEM<br>NO. | DESCRIPTION                                                        | VENDOR<br>PART NO. | DEC<br>PART NO. |
|-----------------------|--------------------------------------------------------------------|--------------------|-----------------|
| 1E-                   | PRINTER ASSEMBLY (Top View)                                        |                    |                 |
| 1                     | *Cover Asm (Includes Items 1a and 1b)                              | 44B505449-G01      |                 |
| 1a                    | *Screw, Thread Rolling M3 x 6 (Quantity:4)                         | L20AP10006B91      |                 |
| 1b                    | *Lockwasher, External M3 (Quantity:4)                              | L402P4B91          |                 |
| 2                     | *Lockwasher, External M3 (Quantity:5)                              | L402P4B91          |                 |
| 3                     | *Screw, Pan Hd M3 x 8 (Quantity:4)                                 | L10P10008B91       |                 |
| 4                     | *Guard, Cable (Quantity:2)                                         | 44B508018-001      |                 |
| 5                     | *Cable Asm. (Casting-Frame Gnd)(Quantity:4)                        | 44A507065-G08      |                 |
| 6                     | *Lockwasher, External M4 (Quantity:13)                             | L402P6B91          |                 |
| 7                     | *Panel Asm, Standard Control (Inner)<br>(See Figure 7 for details) | 44C506059-G03      |                 |
| 8                     | *Drive Asm, Shroud and Ribbon<br>(See Figure 8 for details)        | 44D416377-G01      |                 |
| 9                     | *Spacer (Quantity:11)                                              | 44D417392-515      |                 |
| 10                    | *Screw, Pan Hd M4 x 12 (Quantity:11)                               | L10P12012B91       |                 |
| 11                    | *Cartridge, Ribbon (w/re-inker)                                    | 44A507014-G03      |                 |
| 12                    | *Scale                                                             | 44B505593-001      |                 |
| 13                    | *Screw, Pan Hd M5 x 10                                             | L10P14010B91       |                 |
| 14                    | *Lockwasher, External M5                                           | L402P9B91          |                 |
| 15                    | *Nut, Hex M4                                                       | L200P12B91         |                 |
| 16                    | *Nut, Hex M3                                                       | L200P10B91         |                 |



| FIG. &<br>ITEM<br>NO. | DESCRIPTION                                               | VENDOR<br>PART NO. | DEC<br>PART NO. |
|-----------------------|-----------------------------------------------------------|--------------------|-----------------|
| 1F-                   | PRINTER ASSEMBLY (Top View)                               |                    |                 |
| 1                     | *Screw, Pan Hd M3 x 8                                     | L10P10008B91       |                 |
| 2                     | *Lockwasher, External No. 10                              | N403P19B90         |                 |
| 3                     | *Screw, Pan Hd No. 10-32 x 5/16                           | N57P16005B90       |                 |
| 4                     | *Cable Asm. 12 (SHAD-P1 to 42V CAP and SPSR-P4)           | 44C430211-G01DEC   | 29-26729-00     |
| 5                     | *SHAD/4 PWB                                               | 44C502538-G04DEC   | 29-26729-00     |
| 6                     | *Tie, Cable (Nylon) (Quantity:6)                          | 44A417098-004      |                 |
| 7                     | *Lockwasher, External M2.5 (Quantity:3)                   | L402P2B91          |                 |
| 8                     | *Clamp, Cable                                             | N915P3             |                 |
| 9                     | *Lockwasher, M3 (Quantity:6)                              | L401P22B91         |                 |
| 10                    | *Washer, Plain M3 (Quantity:4)                            | L400P23B91         |                 |
| 11                    | *Cable Asm. 19 (SHAD to actuators)                        | 44D416339-G01      |                 |
| 12                    | *Sensor, Ribbon Weld (with Ribbon Guide)                  | 44B508050-G01DEC   | 29-26728-00     |
| 13                    | *Module, Head Driver (Includes Items 13a,<br>13b and 13c) | 44D416263-G01      |                 |
| 13a                   | *Screw, Pan Hd M3 x 6 (Quantity:12)                       | L10P10006B91       |                 |
| 13b                   | *Lockwasher, Ext. Tooth M3 (Quantity:12)                  | L402P4B91          |                 |
| 13c                   | *Cable Asm. (gnd) (Quantity:2)                            | 44A507065-G02      |                 |
| 14                    | *Screw, Pan Hd M5 x 10 (Quantity:5)                       | L10P14010B91       |                 |
| 15                    | *Lockwasher, Ext M5 (Quantity:8)                          | L402P9B91          |                 |
| 16                    | *Washer, Plain M5 (Quantity:5)                            | L400P26B91         |                 |
| 17                    | *Tie, Cable (Quantity:9)                                  | 44A417098-003      |                 |
| 18                    | *Tie, Cable (Nylon) (Quantity:7)                          | 44A417098-002      |                 |
| 19                    | *Washer, Wide Plain M5 (Quantity:4)                       | L400P46B91         |                 |
| 20                    | *Screw, Pan Hd M3 x 14 (Quantity:4)                       | L10P10014B91       |                 |
| 21                    | *Guard, Fan                                               | 44A417868-004      |                 |
| 22                    | *Cable Asm. (Casting-Frame Gnd)                           | 44A507065-G01      |                 |
| 23                    | *Lockwasher, Spring 1/4 (Quantity:4)                      | N405P11B90         |                 |
| 24                    | *Nut, Hex 1/4-20 (Quantity:4)                             | N210P21B90         |                 |
| 25                    | *Bracket, Shipping                                        | 44C506072-003      |                 |
| 26                    | *Screw, Cap M5 x 16                                       | 44A506455-004      |                 |
| 27                    | *Block, Front Shipping (Red) (Quantity:2)                 | 44B505596-006      |                 |
| 28                    | *Screw, Cap M5 x 30 (Quantity:4)                          | 44A506455-006      |                 |
| 29                    | *Module, Actuator (Quantity:3)                            | 44A507951-G02DEC   | 29-26736-00     |
| 30                    | *Block, Rear Shipping (Red) (Quantity:2)                  | 44B505596-005      |                 |

| FIG. &<br>ITEM<br>NO. | DESCRIPTION                                                                                                                                              | VENDOR<br>PART NO. | DEC<br>PART NO. |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------|
| 1F-                   |                                                                                                                                                          |                    |                 |
| 31                    | *Clamp, Cable                                                                                                                                            | 44D416308-001      |                 |
| 32                    | *Clamp, Cable                                                                                                                                            | 44A505373-001      |                 |
| 33                    | *Screw, Pan Hd M5 x 12 (Quantity:2)                                                                                                                      | L10P14012B91       |                 |
| 34                    | *Screw, Cap M5 x 25 (Quantity:2)                                                                                                                         | 44A506455-002      |                 |
| 35                    | *Insulator (Cable Guard)                                                                                                                                 | 44B506387-004      |                 |
| 36                    | *Clamp, Cable                                                                                                                                            | N915P4             |                 |
| 37                    | *Tie, Cable (Quantity:2)                                                                                                                                 | 44A417098-001      |                 |
| 38                    | *Capacitor, 40000 uF 50 Vdc                                                                                                                              | 44A501848-N40      |                 |
| 39                    | *Bracket                                                                                                                                                 | 561A659P4          |                 |
| 40                    | *Cover, Cap                                                                                                                                              | 44B506329-001      |                 |
| 41                    | *Shield, Ribbon                                                                                                                                          | 44C506631-G01DEC   | 29-26737-00     |
| 42                    | *Screw, Pan Hd M2.5 x 5 (Quantity:3)                                                                                                                     | L10P9005B91        |                 |
| 43                    | *Insulator (Cable Guard)                                                                                                                                 | 44B506387-005      |                 |
| 44                    | *Insulator (Cable Guard)                                                                                                                                 | 44B506387-001      |                 |
|                       | NOTES:                                                                                                                                                   |                    |                 |
|                       | 1. With ribbon shield (Item 41) installed,<br>add or remove weights (44A505263-001) so<br>that amplitude of counterweight is the<br>same as shuttle bar. |                    |                 |
|                       | 2. When replacing the ribbon weld sensor<br>or the ribbon shields, both must be<br>ordered as an assembly (44B508051-G01)<br>Item 12.                    |                    |                 |

| FIG. &<br>ITEM<br>NO. | DESCRIPTION                                          | VENDOR<br>PART NO. | DEC<br>PART NO. |
|-----------------------|------------------------------------------------------|--------------------|-----------------|
| 2A-                   | ENCLOSURE ASSEMBLY, LOWER (Left Side and Front View) | 44E416566-G101     |                 |
| 1                     | *Cap. Leveler (Quantity:4)                           | 44A501780-002      |                 |
| 2                     | *Screw, Pan Hd M5 x 10 (Quantity:28)                 | L10P14010B91       |                 |
| 3                     | *Washer, Plain M5 (Quantity:8)                       | L400P26B91         |                 |
| 4                     | *Lockwasher, External M5 (Quantity:18)               | L402P9B91          |                 |
| 5                     | *Side Assembly, LH                                   | 44C504492-G02      |                 |
| 6                     | *Side Assembly, RH                                   | 44C504492-G01      |                 |
| 7                     | *Partition Assembly                                  | 44C504494-G01      |                 |
| 8                     | *Nut, Jam 1/2-13 (Quantity:4)                        | N213P29B90         |                 |
| 9                     | *Leveling Foot (Quantity:4)                          | 44A507702-001      |                 |
| 10                    | *Caster (Quantity:4)                                 | 44A507701-001      |                 |
| 11                    | *Base Assembly                                       | 44D416456-G01      |                 |
| 12                    | *Screw, Pan Hd M5 x 12 (Quantity:4)                  | L14AP14012B91      |                 |
| 13                    | *Hinge, Door                                         | 44C505012-001      |                 |
| 14                    | *Hinge Assembly, RH Door                             | 44A504669-G01      |                 |



LG31-02-BD

Figure 2A. Enclosure Assembly, Lower (Left Side and Front View)  
(44E416566-G101) (See Figure 1A, Item 1)

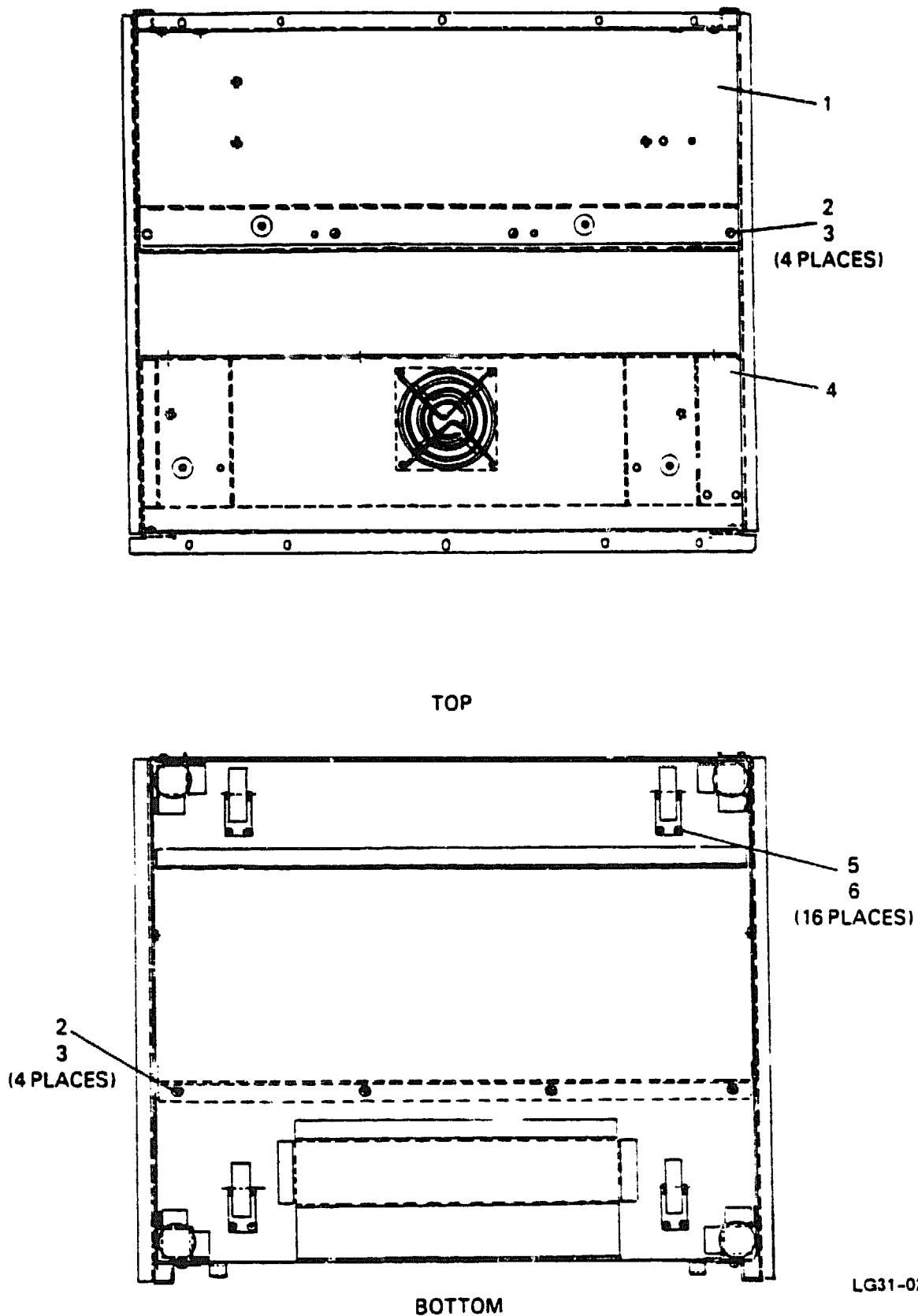
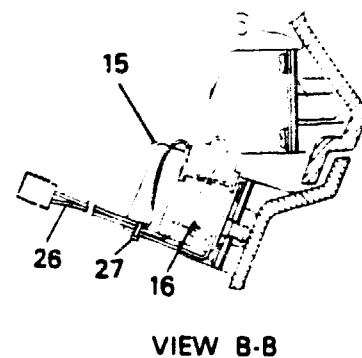
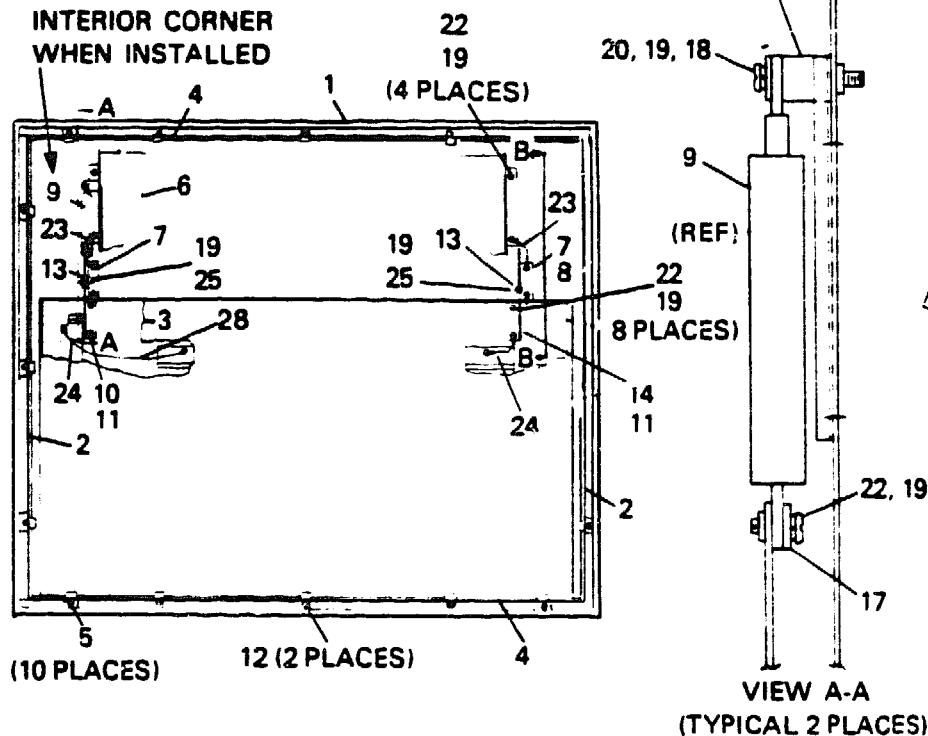


Figure 2B. Enclosure Assembly, Lower (Top And Bottom Views)  
(44E416566-G101) (See Figure 1A. Item 1)

# PARTS LIST

| FIG. &<br>ITEM<br>NO. | DESCRIPTION                                      | VENDOR<br>PART NO. | DEC<br>PART NO. |
|-----------------------|--------------------------------------------------|--------------------|-----------------|
| 2B-                   | ENCLOSURE ASSEMBLY, LOWER (Top and Bottom Views) | 44E416566-G101     |                 |
| 1                     | *Mechanical Assembly, Base/Rear                  | 44C504493-G01      |                 |
| 2                     | *Screw, Pan Hd M5 x 10 (Quantity:8)              | L10P14010B91       |                 |
| 3                     | *Lockwasher, External M5 (Quantity:8)            | L402P9B91          |                 |
| 4                     | *Mechanical Assembly, Base/Front                 | 44D416250-G01      |                 |
| 5                     | *Lockwasher, External M8 (Quantity:16)           | L402P12B91         |                 |
| 6                     | *Nut, Hex M8 (Quantity:16)                       | L200P17B91         |                 |

ORIENTATION:  
RIGHT REAR  
INTERIOR CORNER  
WHEN INSTALLED



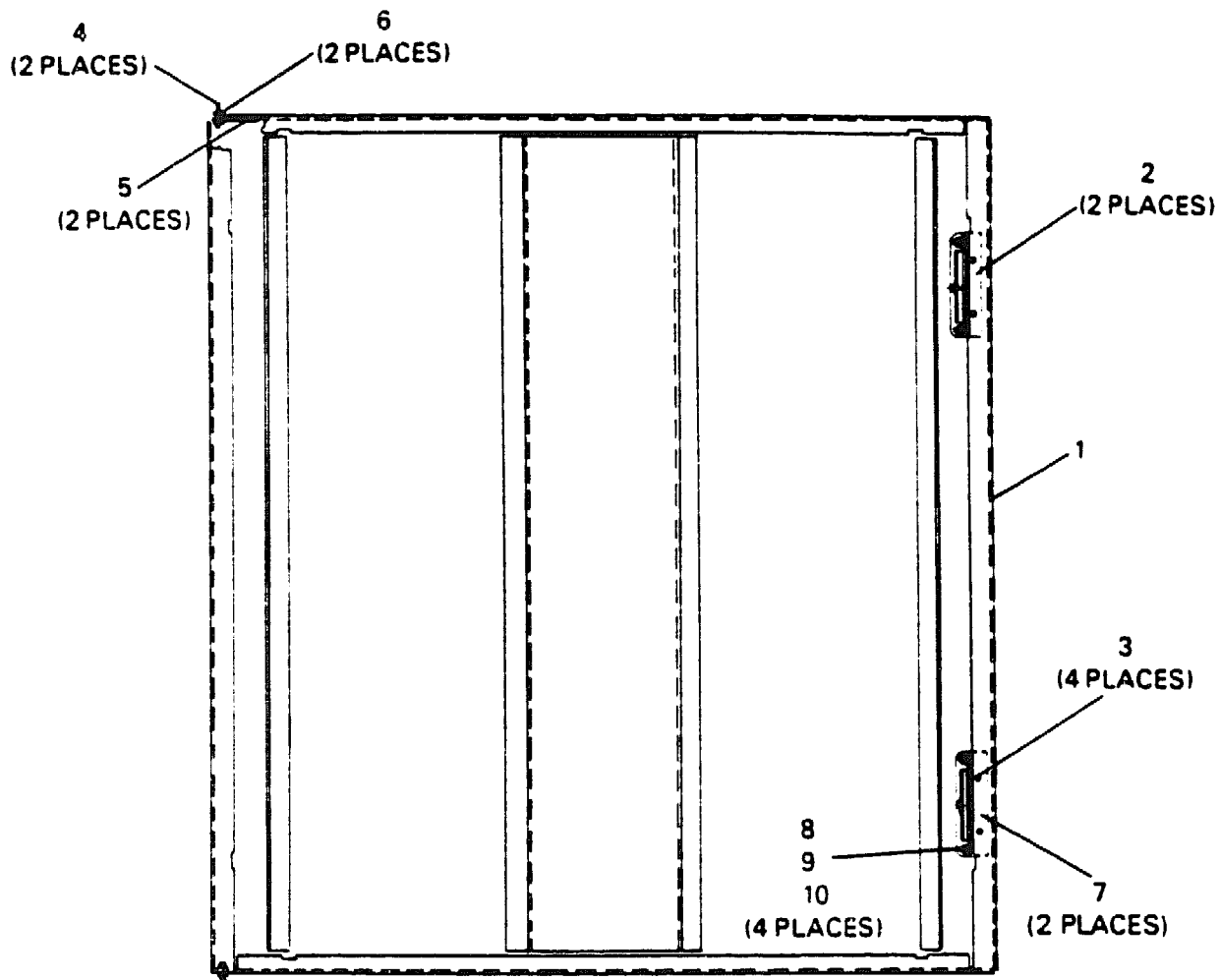
LG31-03-BD

Figure 3. Enclosure Assembly. Top (44D416382-G03. Structural Foam Enclosure With Access Door Shut-off Interlock Switch) (See Figure 1A. Item 5)

## PARTS LIST

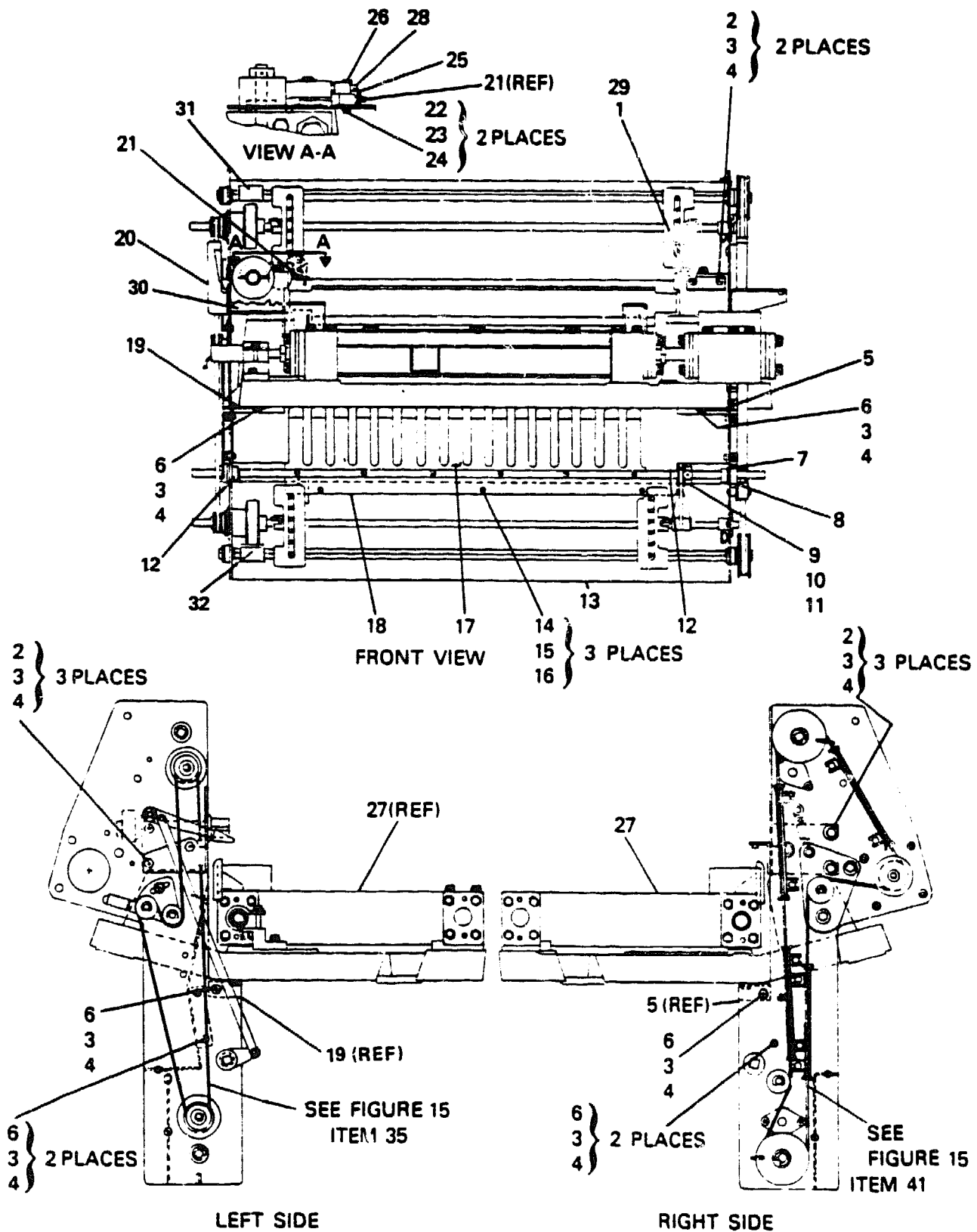
| FIG. &<br>ITEM<br>NO. | DESCRIPTION                                                      | VENDOR<br>PART NO. | DEC<br>PART NO. |
|-----------------------|------------------------------------------------------------------|--------------------|-----------------|
| 3-                    | ENCLOSURE ASSEMBLY, TOP                                          | 44D416382-G23      |                 |
| 1                     | *Cover, Top                                                      | 44E416553-009      |                 |
| 2                     | *Support (Quantity:2)                                            | 44C505052-001      |                 |
| 3                     | *Door Asm, Access (See Figure 12 for details)                    | 44D416383-G20      |                 |
| 4                     | *Support (Quantity:2)                                            | 44C505053-001      |                 |
| 5                     | *Screw, Thread Forming Pan Hd No. 4-40 x<br>1-inch (Quantity:10) | N135P916B90        |                 |
| 6                     | *Chute Assembly, Paper (See Figure 13 for details)               | 44D416381-G01      |                 |
| 7                     | *Support Asm. Hinge (Quantity:2)                                 | 44A505220-G01      |                 |
| 8                     | *Shim (Quantity:4)                                               | 44B505581-003      |                 |
| 9                     | *Gas Spring (Quantity:2) (Before Serial #8736)                   | 44A501959-001      |                 |
| 9                     | *Gas Spring (Quantity:2) (After Serial #8736)                    | 44A501959-002      |                 |
| 10                    | *Hinge Asm, RH (Before Serial #8823)                             | 44B505422-G04      |                 |
| 10                    | *Hinge Asm, RH (After Serial #8823)                              | 44B505422-G06      |                 |
| 11                    | *Shim (Quantity:4)                                               | 44B505581-001      |                 |
| 12                    | *Pin (Quantity:2)                                                | 44A505387-003      |                 |
| 13                    | *Ring, Retaining (Quantity:2)                                    | L902P6             |                 |
| 14                    | *Hinge Asm, LH (Before Serial #8823)                             | 44B505422-G03      |                 |
| 14                    | *Hinge Asm, LH (After Serial #8823)                              | 44B505422-G05      |                 |
| 15                    | *Bracket                                                         | 44D416451-001      |                 |
| 16                    | *Switch, Top Cover Interlock                                     | 44A501994-001DEC   | 29-26711-00     |
| 17                    | *Bushing, Hinge (Quantity:2)                                     | 44A506451-001      |                 |
| 18                    | *Washer, Plain M4 (Quantity:2)                                   | L400P25B91         |                 |
| 19                    | *Lockwasher, Spring M4 (Quantity:18)                             | L401P24B91         |                 |
| 20                    | *Screw, Pan Hd M4 x 30 (Quantity:2)                              | L10P12030B91       |                 |
| 21                    | *Bushing, Spring (Quantity:2)                                    | 44A506452-001      |                 |
| 22                    | *Screw, Pan Hd M4 x 12 (Quantity:14)                             | L10P12012B91       |                 |
| 23                    | *Ground, Static Hinge to Paper Chute (Quantity:2)                | 44A503439-G28      |                 |
| 24                    | *Ground, Static Hinge to Access Door (Quantity:2)                | 44A503439-G27      |                 |
| 25                    | *Nut, Hex M4 (Quantity:2)                                        | L200P12B91         |                 |
| 26                    | *Cable Asm.                                                      | 44A505271-G28      |                 |
| 27                    | *Tie, Cable                                                      | 44A417098-001      |                 |
| 28                    | *Cable Asm.                                                      | 44A507065-G02      |                 |

| FIG.&<br>ITEM<br>NO. | DESCRIPTION                       | VENDOR<br>PART NO. | DEC<br>PART NO. |
|----------------------|-----------------------------------|--------------------|-----------------|
| 4-                   | DOOR ASSEMBLY, FRONT ACCESS       | 44C505094-G06      |                 |
| 1                    | *Door, Front                      | 44C505009-G01      |                 |
| 2                    | *Latch Asm, Magnetic (Quantity:2) | 44B508047-G01      |                 |
| 3                    | *Rivet (Quantity:4)               | 44A501728-001      |                 |
| 4                    | *Pin, Hinge (Quantity:2)          | 44A504569-001      |                 |
| 5                    | *Nut, Plate Asm (Quantity:2)      | 44A505239-G01      |                 |
| 6                    | *Washer, Flat (Quantity:2)        | 44A501924-001      |                 |
| 7                    | *Bracket (Quantity:2)             | 44B508044-001      |                 |
| 8                    | *Washer, Plain M3 (Quantity:4)    | L400P23B91         |                 |
| 9                    | *Lockwasher, Ext M3 (Quantity:4)  | L402P4B91          |                 |
| 10                   | *Nut, Hex M3 (Quantity:4)         | L200P10B91         |                 |



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Figure 4. Door Assembly, Front Access  
(44C505094-G06) (See Figure 1B, Item 12)



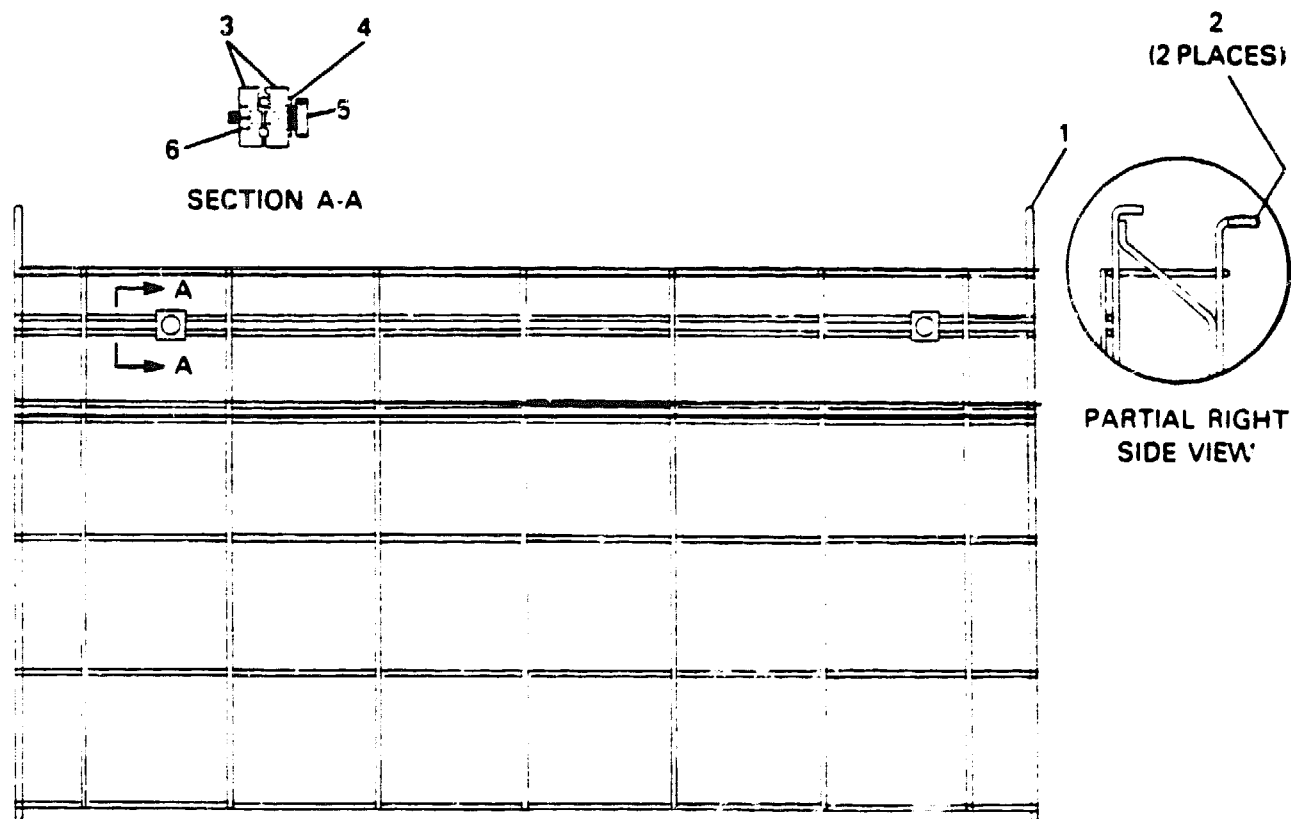
LG31-05-BD

Figure 5. Drive Mechanism Assembly  
(44D4163374-G02) (See Figure 1C. Item 7)

# PARTS LIST

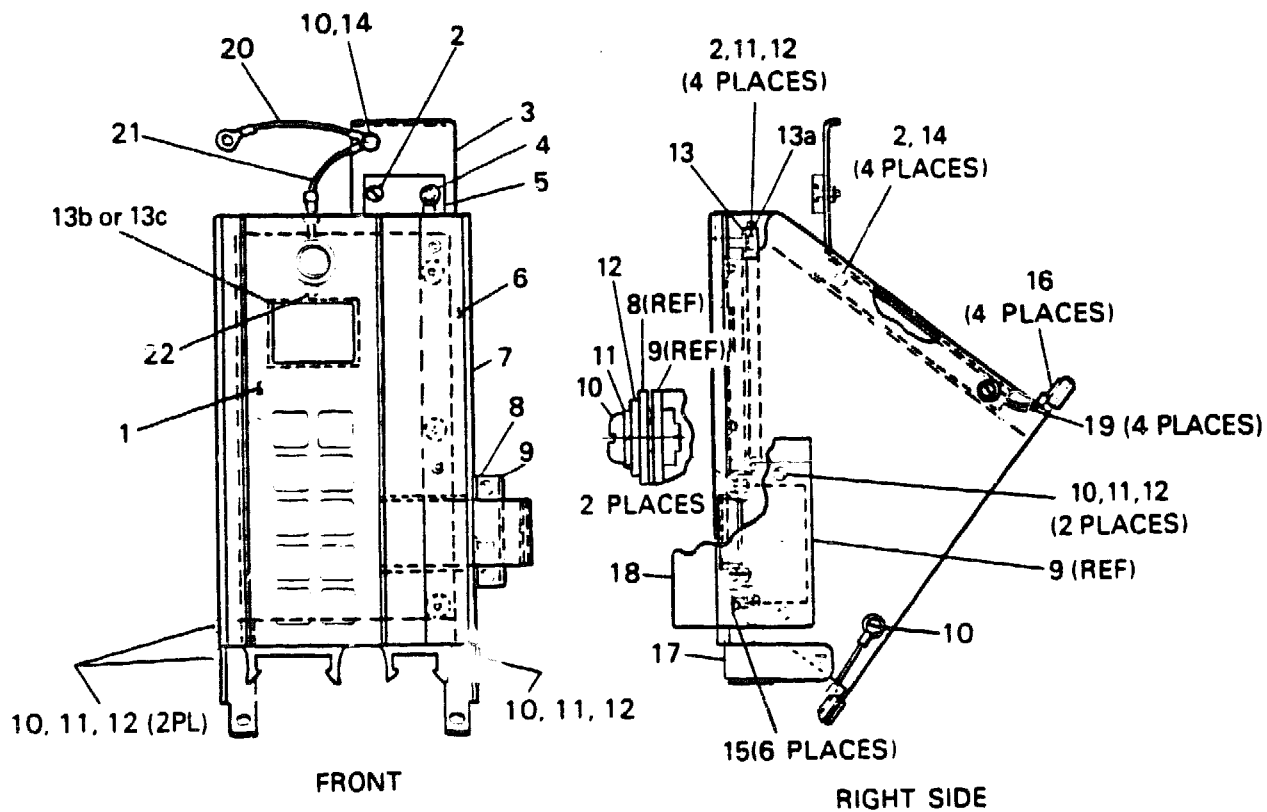
| FIG. &<br>ITEM<br>NO. | DESCRIPTION                                              | VENDOR<br>PART NO. | DEC<br>PART NO. |
|-----------------------|----------------------------------------------------------|--------------------|-----------------|
| 5-                    | DRIVE MECHANISM ASSEMBLY                                 | 44D416374-G02      |                 |
| 1                     | *Bracket, Shroud                                         | 44B506381-G01      |                 |
| 2                     | *Screw, M4 x 12 (Quantity:8)                             | L14AP12012B91      |                 |
| 3                     | *Lockwasher, Spring M4 (Quantity:16)                     | L401P44B91         |                 |
| 4                     | *Washer, Plain M4 (Quantity:16)                          | L400P25B91         |                 |
| 5                     | *Support Asm, RH                                         | 44A505347-G01      |                 |
| 6                     | *Screw, Cap M4 x 8 (Quantity:8)                          | L14AP12008B91      |                 |
| 7                     | *Ring, Retaining for 16 mm shaft                         | L902P16            |                 |
| 8                     | *Bushing                                                 | 44B505485-001      |                 |
| 9                     | *Guide                                                   | 44B505472-001      |                 |
| 10                    | *Knob                                                    | 44B505471-001      |                 |
| 11                    | *Collar                                                  | 44B505470-001      |                 |
| 12                    | *Ring, Retaining, 242 ID, .25 thk (Quantity:2)           | N910P31P           |                 |
| 13                    | *Handling Asm, Paper (See Figure 15 for details)         | 44E416585-G01      |                 |
| 14                    | *Screw, Pan Hd M3 x 8 (Quantity:3)                       | L10P10008B91       |                 |
| 15                    | *Lockwasher, M3 (Quantity:3)                             | L401P22B91         |                 |
| 16                    | *Washer, Plain M3 (Quantity:3)                           | L400P23B91         |                 |
| 17                    | *Tension Asm, Paper (See Figure 16 for details)          | 44D416313-G01      |                 |
| 18                    | *Paper Pan                                               | 44C505070-G01      |                 |
| 19                    | *Support Asm, LH                                         | 44A505346-G01      |                 |
| 20                    | *Indicator, Paper Thickness                              | 44A506430-G01      |                 |
| 21                    | *Tie, Cable                                              | 44A417098-001      |                 |
| 22                    | *Screw, Pan Hd M2 x 25 (Quantity:2)                      | L10P7025B91        |                 |
| 23                    | *Lockwasher, M2 (Quantity:2)                             | L401P20B91         |                 |
| 24                    | *Washer, Plain M2 (Quantity:2)                           | L400P21B91         |                 |
| 25                    | *Support                                                 | 44B505575-001      |                 |
| 26                    | *Spacer, Microswitch                                     | 44A503186-001      |                 |
| 27                    | *Drive Mechanism Subassembly (See Figure 14 for details) | 44D41671-G01       |                 |
| 28                    | *Switch Asm, Striker Bar                                 | 44A505386-G01      | DEC 29-26712-00 |
| 29                    | *Spacer, Shroud                                          | 44A506381-G01      |                 |
| 30                    | *Guard, Smudge Shield                                    | 44A509193-G01      | 29-26737-00     |
| 31                    | *Guard, Top Tractor Shaft                                | 44B508510-001      |                 |
| 32                    | *Guard, Bottom Tractor Shaft                             | 44A509163-G01      |                 |

| FIG.&<br>ITEM<br>NO. | DESCRIPTION                         | VENDOR<br>PART NO. | DEC<br>PART NO. |
|----------------------|-------------------------------------|--------------------|-----------------|
| 6-                   | SHELF ASSEMBLY, PAPER               | 44D416390-G03      |                 |
| 1                    | *Shelf, Paper                       | 44D416390-G02      |                 |
| 2                    | *Cap, Vinyl (Quantity:2)            | 44A500600-001      |                 |
| 3                    | *Clamp, Basket Locator (Quantity:4) | 44B506305-001      |                 |
| 4                    | *Washer, Plain M4 (Quantity:2)      | L400P25B91         |                 |
| 5                    | *Screw, Thumb M4 x 20 (Quantity:2)  | 44A501546-002      |                 |
| 6                    | *Nut, Hex M4 (Quantity:2)           | L200P12B91         |                 |



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Figure 6. Shelf Assembly, Paper  
(44D416390-G03) (See Figure 1C, Item 17)

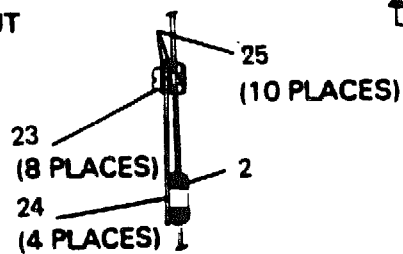
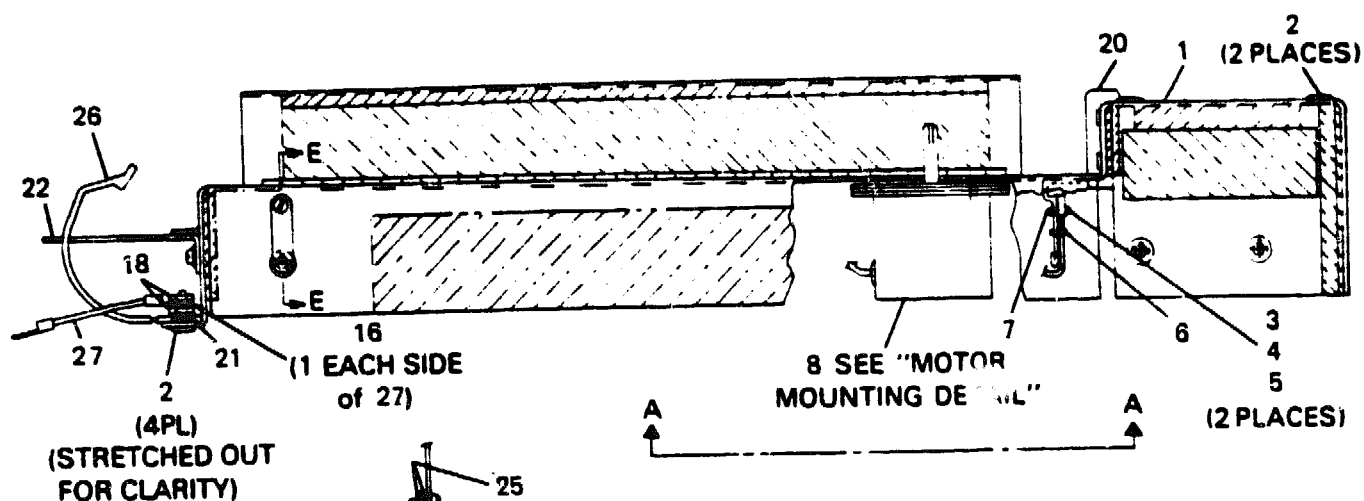


LG31-07-BD

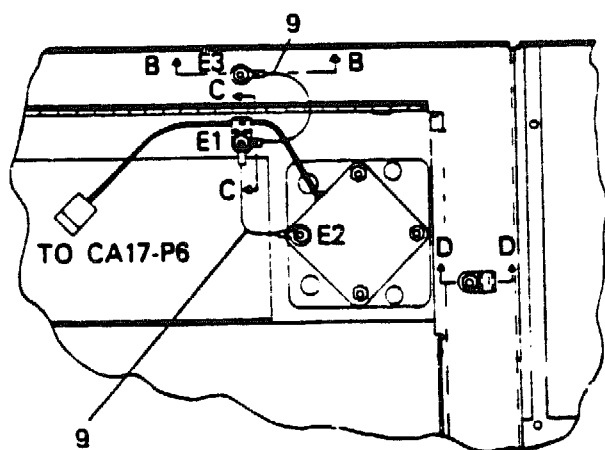
Figure 7. Panel Assembly, Inner Control  
(44C506059-G03) (See Figure 1E, Item 7)

# PARTS LIST

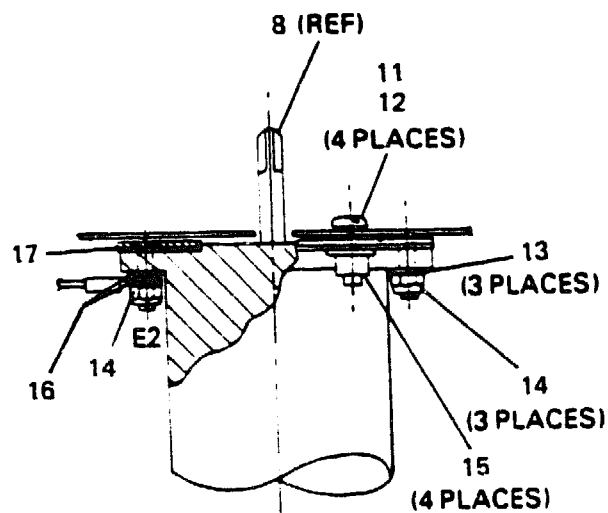
| FIG.&<br>ITEM<br>NO. | DESCRIPTION                                | VENDOR<br>PART NO. | DEC<br>PART NO. |
|----------------------|--------------------------------------------|--------------------|-----------------|
| 7-                   | PANEL ASSEMBLY, INNER CONTROL              | 44C506059-G03      |                 |
| 1                    | *Panel, Control                            | 44C505023-G02      | FD-14188-01     |
| 2                    | *Screw, Pan Hd M3 x 10 (Quantity:9)        | L10P10010B91       |                 |
| 3                    | *Stiffener Asm.                            | 44C506058-G01      |                 |
| 4                    | *Screw, Pan Hd M3 x 12                     | L10P10012B91       |                 |
| 5                    | *Clamp                                     | 44B505595-001      |                 |
| 6                    | *Support                                   | 44C506065-002      |                 |
| 7                    | *Support, Control Panel                    | 44C506053-G03      |                 |
| 8                    | *Clamp                                     | 44A506431-001      |                 |
| 9                    | *Support Asm.                              | 44A506401-G03      |                 |
| 10                   | *Screw, Fin Hd M3 x 6 (Quantity:9)         | L10P10006B91       |                 |
| 11                   | *Lockwasher, M3 (Quantity:11)              | L401P22B91         |                 |
| 12                   | *Washer, Plain M3 (Quantity:11)            | L400P4B91          |                 |
| 13                   | *SMDP/6 PWB (Includes 13a and 13b)         | 44B502439-G06DEC   | 29-26720-00     |
| 13a                  | *Switch, Slide                             | 44A418661-002      |                 |
| 13b                  | *Seven-segment Display (Green: Quantity:3) | 44A501861-001      |                 |
| 14                   | *Lockwasher, External M3 (Quantity:5)      | L402P4B91          |                 |
| 15                   | *Nut, Push (Quantity:6)                    | 44A417783-007      |                 |
| 16                   | *Grommet (Quantity:4)                      | 44A417004-003      |                 |
| 17                   | *Shield, ESD                               | 44C506571-001      |                 |
| 18                   | *Shield, Control Panel                     | 44A507055-001      |                 |
| 19                   | *Cable Asm. (Quantity:4)                   | 44A507065-G03      |                 |
| 20                   | *Cable Asm.                                | 44A507065-G05      |                 |
| 21                   | *Cable Asm.                                | 44A507070-G01      |                 |
| 22                   | *Cover, ESD                                | 44B508048-001      |                 |



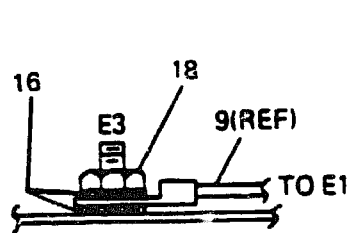
SECTION E-E



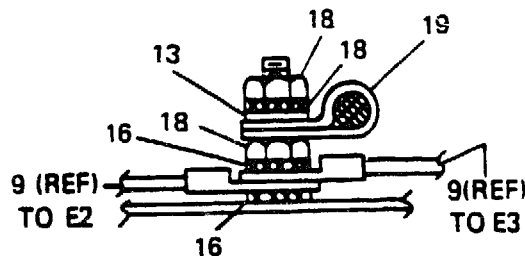
VIEW AT AA



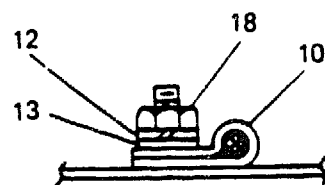
MOTOR MOUNTING DETAIL



SECTION B-B  
(ENLARGED)



SECTION C-C  
(ENLARGED)



SECTION D-D  
(ENLARGED)  
TYPICAL CABLE CLAMP  
MOUNTING (2 PLACES)

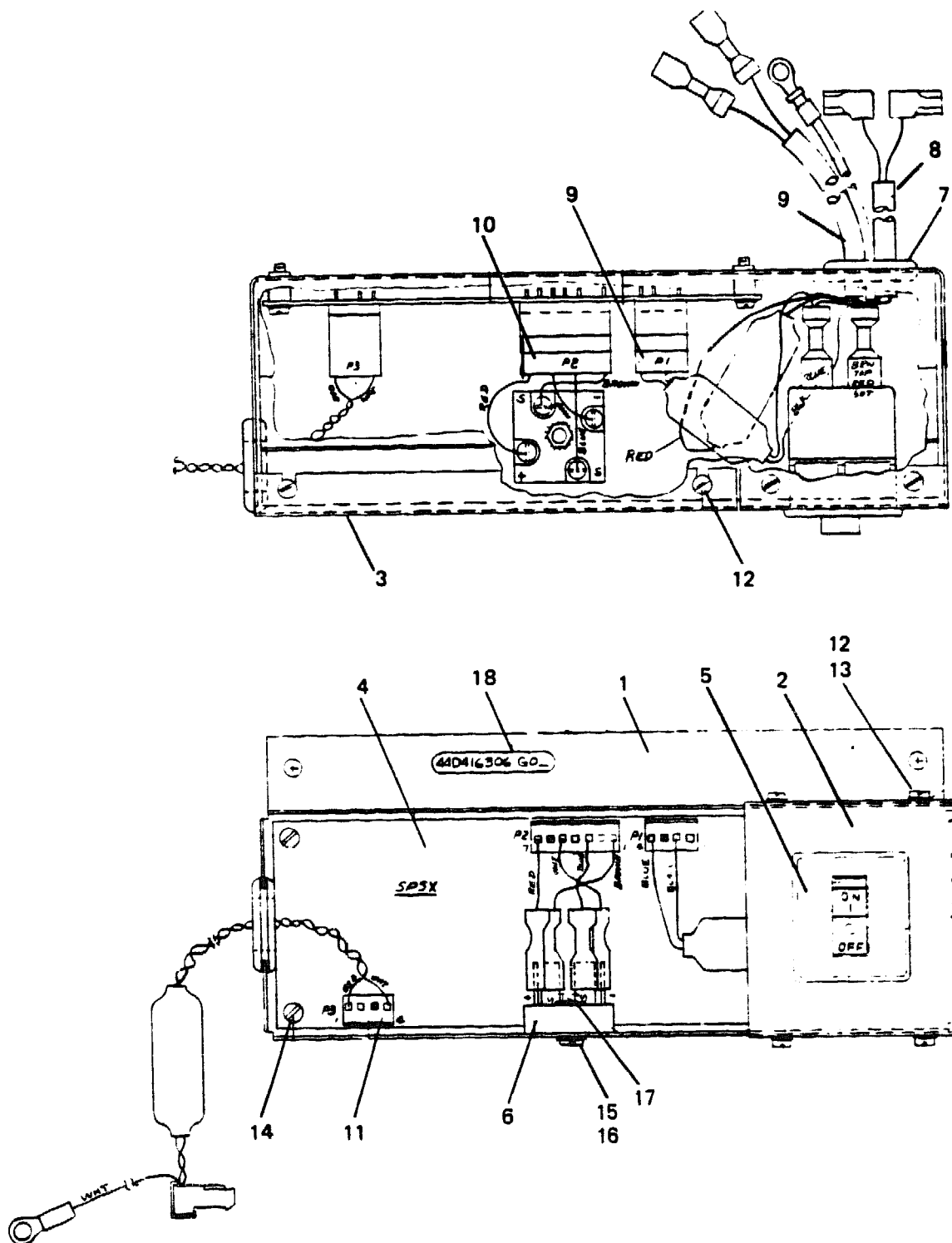
LG31-08-BD

Figure 8. Drive Assembly, Shroud and Ribbon  
(44D416377-G01) (See Figure 1E, Item 8)

PARTS LIST

IPB-LG31

| FIG.&<br>ITEM<br>NO. | DESCRIPTION                             | VENDOR<br>PART NO. | DEC<br>PART NO. |
|----------------------|-----------------------------------------|--------------------|-----------------|
| 8-                   | DRIVE ASSEMBLY, SHROUD and RIBBON       | 44D416377-G01      |                 |
| 1                    | *Shroud                                 | 44D416376-G01      |                 |
| 2                    | *Grommet (Quantity:7)                   | 44A417004-003      |                 |
| 3                    | *Screw, Pan Hd M2 x 14 (Quantity:2)     | L10P7014B91        |                 |
| 4                    | *Lockwasher, M2 (Quantity:2)            | L401P20B91         |                 |
| 5                    | *Washer, Plain M2 (Quantity:2)          | L400P21B91         |                 |
| 6                    | *Tie, Cable                             | 44A417098-001      |                 |
| 7                    | *Spacer, Microswitch                    | 44A503186-001      |                 |
| 8                    | *Motor Asm, Ribbon Drive                | 44B505482-G01DEC   | 29-26725-00     |
| 9                    | *Cable Asm. (Quantity:2)                | 44A506410-G01      |                 |
| 10                   | *Clamp, Cable (Quantity:2)              | N915P2             |                 |
| 11                   | *Screw, Pan Hd M4 x 16 (Quantity:4)     | L10P12016B91       |                 |
| 12                   | *Lockwasher, M4 (Quantity:6)            | L401P24B91         |                 |
| 13                   | *Washer, Plain M4 (Quantity:6)          | L400P6B91          |                 |
| 14                   | *Nut, Self-locking M4 (Quantity:4)      | 44A417005-005      |                 |
| 15                   | *Fastener, Blind (Quantity:4)           | 44A501710-002      |                 |
| 16                   | *Lockwasher, External M4 (Quantity:9)   | L402P6B91          |                 |
| 17                   | *Plate, Isolation                       | 44B505594-G01      |                 |
| 18                   | *Nut, Hex, M4 (Quantity:10)             | L200P12B91         |                 |
| 19                   | *Clamp, Cable                           | N915P4             |                 |
| 20                   | *Guide                                  | 44C506615-001      |                 |
| 21                   | *Washer, Plain M4                       | L400P25B91         |                 |
| 22                   | *Shield, ESD                            | 44C506670-001      |                 |
| 23                   | *Screw, Pan Hd M3 x 8 (Quantity:8)      | L10P10008P91       |                 |
| 24                   | *Ground Strap, ESD, (Quantity:4)        | 44A507064-001      |                 |
| 25                   | *Lockwasher, Ext Tooth M3 (Quantity:10) | L402P4B91          |                 |
| 26                   | *Retainer, Cartridge (Quantity:10)      | 44B430116-001      |                 |
| 27                   | *Cable Asm.                             | 44A507065-G06      |                 |



LG31-09-BD

Figure 9. Box Assembly, AC Switch (44D416306-G06)  
(For Next Higher Assembly, See Figure 1D, Item 33)

# PARTS LIST

| FIG.&<br>ITEM<br>NO. | DESCRIPTION                     | VENDOR<br>PART NO. | DEC<br>PART NO. |
|----------------------|---------------------------------|--------------------|-----------------|
| 9-                   | BOX ASSEMBLY, AC SWITCH         | 44D416306-G06      |                 |
| 1                    | *Chassis Asm. Switch Box        | 44C505035-G01      |                 |
| 2                    | *Cover, Stationary              | 44B508497-001      |                 |
| 3                    | *Cover, Removable               | 44C505034-001      |                 |
| 4                    | *PWB SPSX/1                     | 44B502441-G01DEC   | 29-26722-00     |
| 5                    | *Circuit Breaker, On/Off Switch | 44A511700-001DEC   | 29-26709-00     |
| 6                    | *Rectifier, 10A, 600V           | 44A501853-001      |                 |
| 7                    | *Grommet (Quantity:2)           | 44A417004-013      |                 |
| 8                    | *Cable Asm. 6                   | 44A505271-G104     |                 |
| 9                    | *Cable, Shroud Intlk            | 44C506727-G03      |                 |
| 10                   | *Cable Asm. 5                   | 44A505271-G05      |                 |
| 11                   | *Cable Asm. 6                   | 44A505271-G06      |                 |
| 12                   | *Screw, Pan Head                | L10P10006B91       |                 |
| 13                   | *Washer, Ext Lock (Quantity:8)  | L402P4B91          |                 |
| 14                   | *Screw, Pan Head (Quantity:4)   | L10P10012B91       |                 |
| 15                   | *Screw, Pan Head                | L10P12016B91       |                 |
| 16                   | *Washer, Ext Lock (Quantity:2)  | L402P6B91          |                 |
| 17                   | *Nut, Hex                       | L200P12B91         |                 |
| 18                   | *Label, Adhesive                | 44A410304-1478     |                 |

| FIG. &<br>ITEM<br>NO. | DESCRIPTION                              | VENDOR<br>PART NO. | DEC<br>PART NO. |
|-----------------------|------------------------------------------|--------------------|-----------------|
| 10-                   | MODULE ASSEMBLY, LOGIC                   | 44E416564-G01      |                 |
| 1                     | *Chassis Asm.                            | 44C505020-G01      |                 |
| 2                     | *Support (Quantity:3)                    | 44A500993-002      |                 |
| 3                     | *Guide, Card (Quantity:14)               | 44C414786-002      |                 |
| 4                     | *Guide (Quantity:2)                      | 44B502841-001      |                 |
| 5                     | *SMMB/1 PWB (Includes Item 5a)           | 44C502592-G01      |                 |
| 5a                    | *Jumper (J1 - J22) (Quantity:22)         | 44A410262-D10      | 29-27261-00     |
| 6                     | *Guide, PWB                              | 44C505017-001      |                 |
| 7                     | *Screw, Pan Hd M3 x 10 (Quantity:6)      | L10P10010B91       |                 |
| 8                     | *Lockwasher, External M3 (Quantity:6)    | L402P4B91          |                 |
| 9                     | *Screw, Thread Roll M2 x 6 (Quantity:2)  | L20AP10006B91      |                 |
| 10                    | *Stiffener                               | 44B50548-001       |                 |
| 11                    | *Screw, Thread Roll M2 x 16 (Quantity:2) | L20AP10016B91      |                 |
| 12                    | *Washer, Insulating (Nylon) (Quantity:2) | 44A417389-021      |                 |

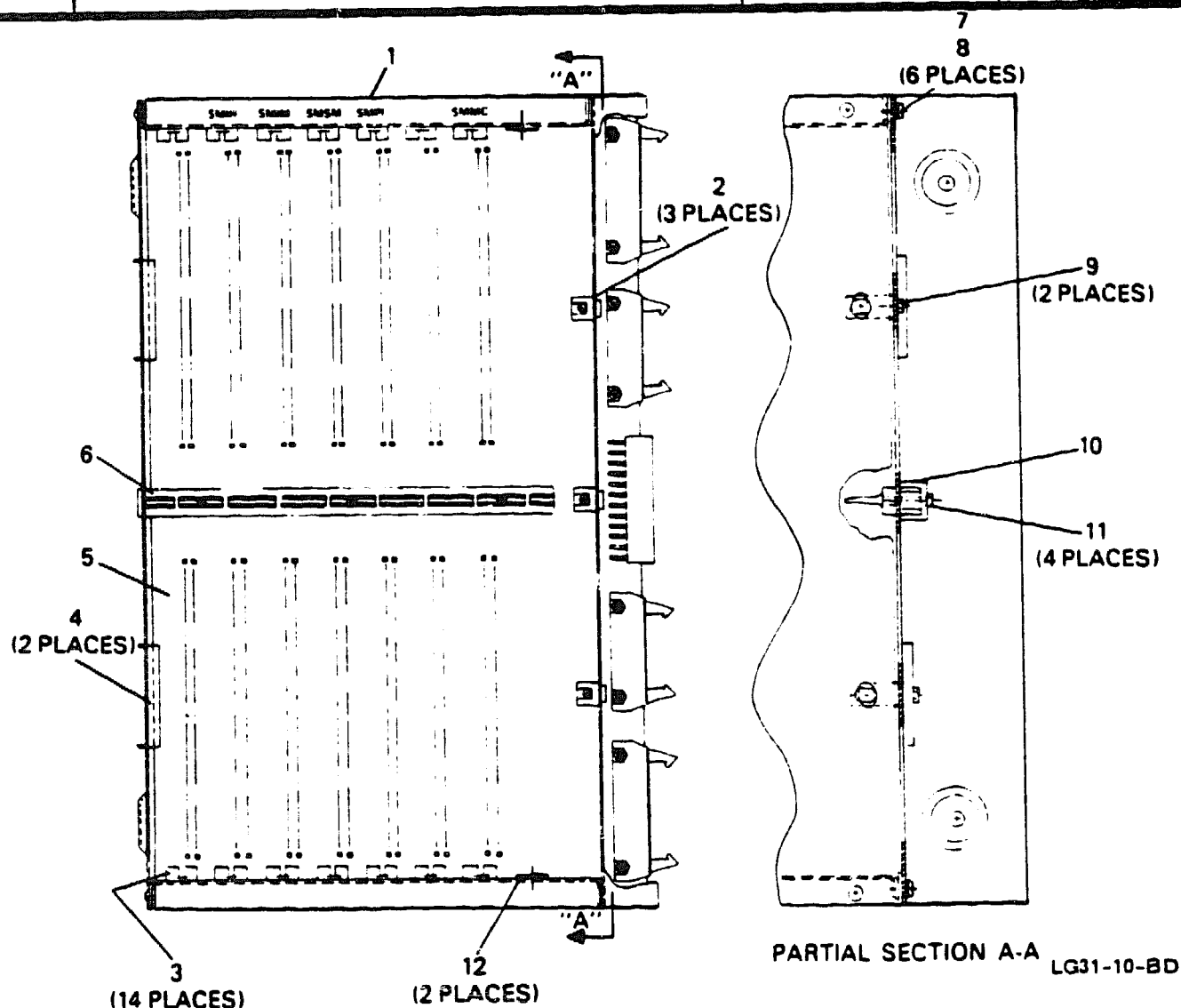
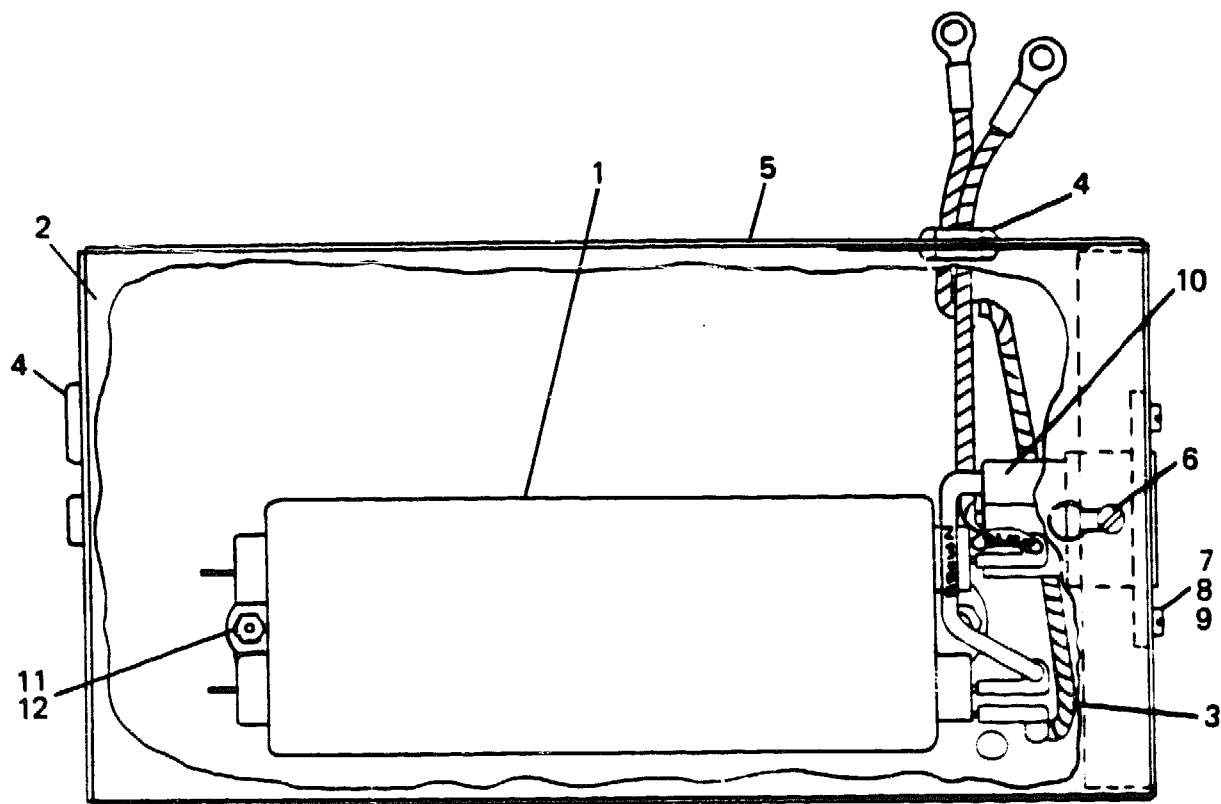


Figure 10. Module Assembly, Logic (44E416564-G01)  
(For Next Higher Assembly, See Figure 1C, Item 35)



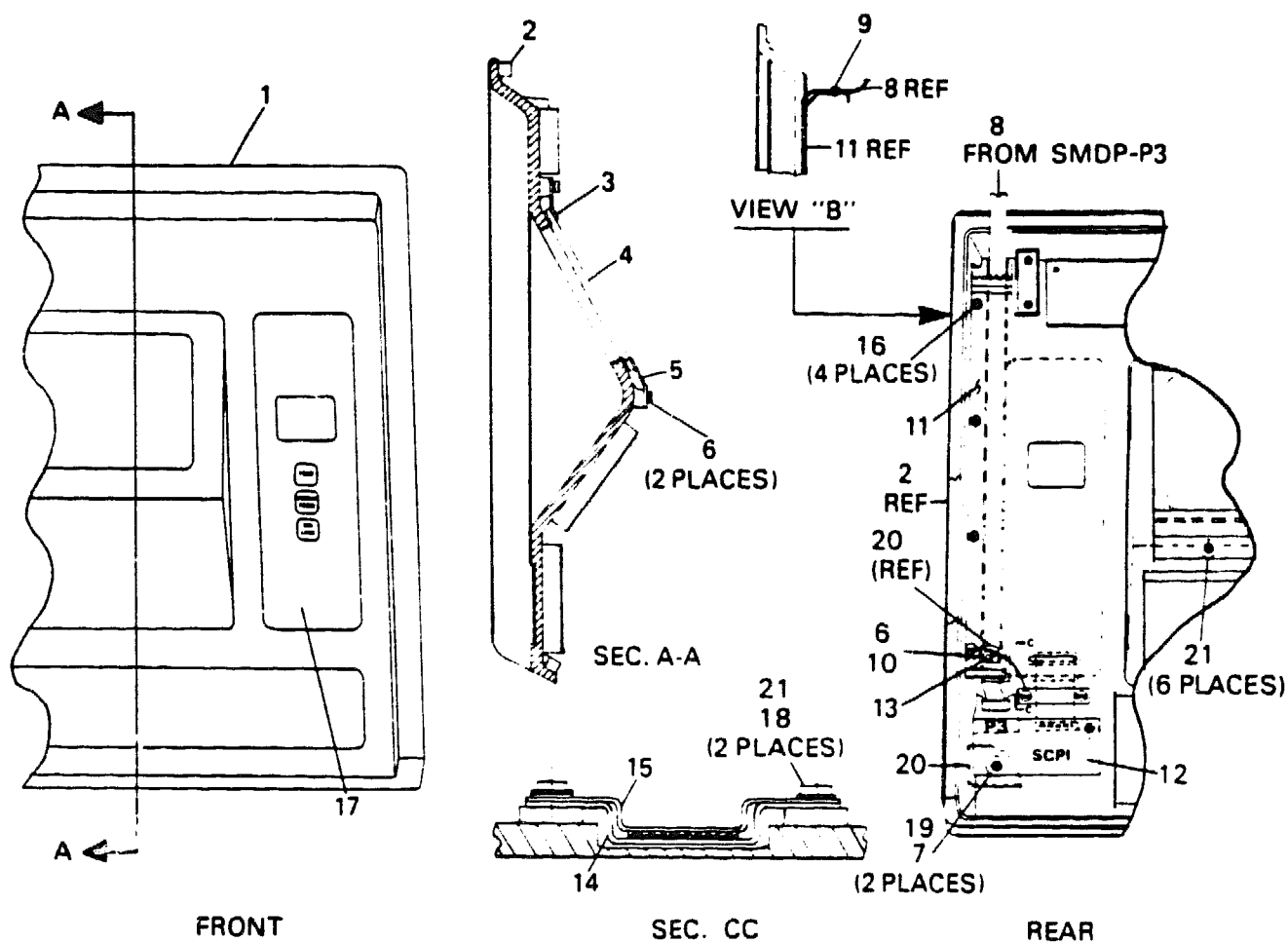
LG31-11-BD

Figure 11. Filter Assembly, Line (44C505067-G03)  
(For Next Higher Assembly, See Figure 1D, Item 27)

**PARTS LIST**



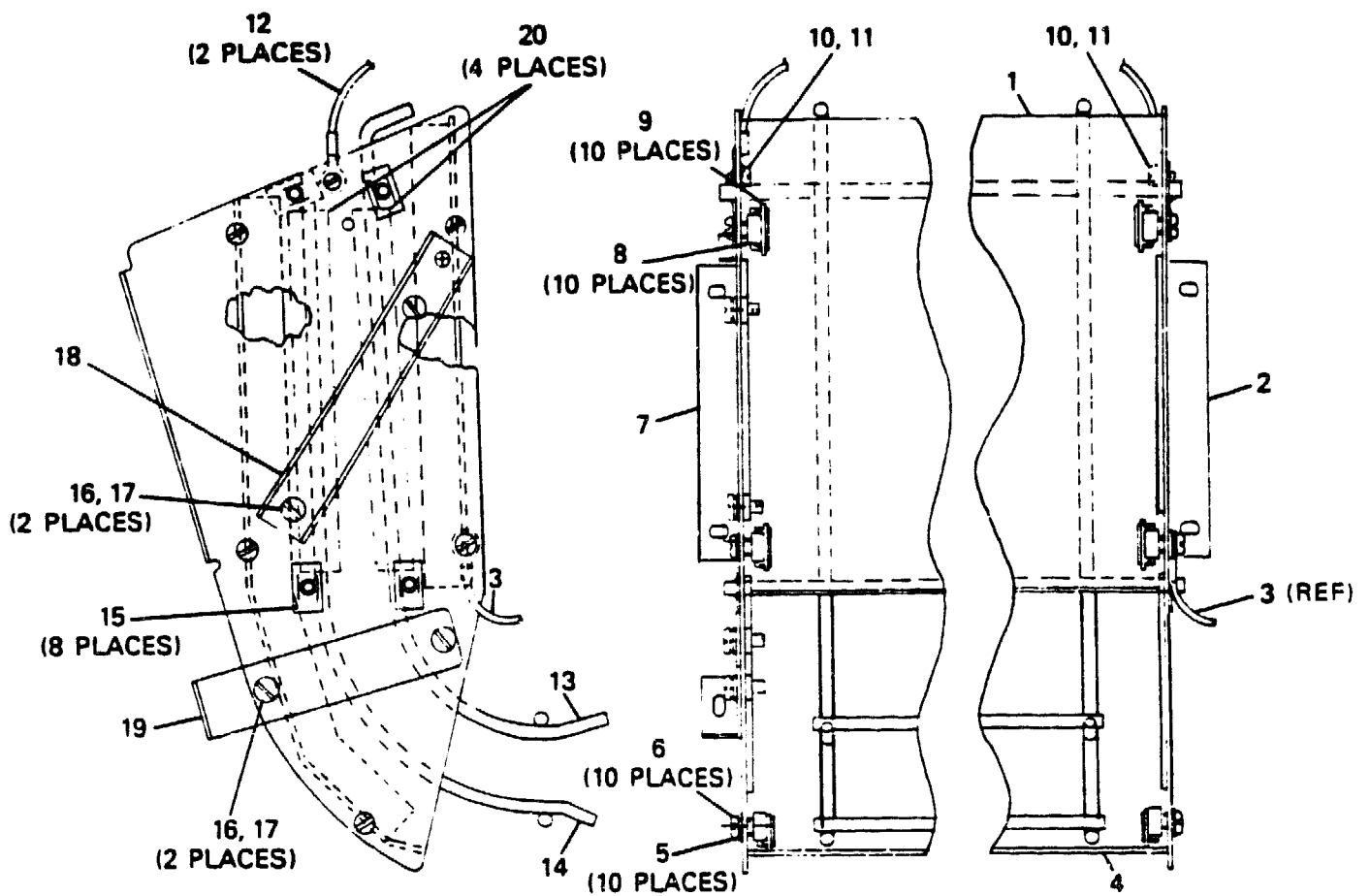
| FIG.&<br>ITEM<br>NO. | DESCRIPTION                                      | VENDOR<br>PART NO. | DEC<br>PART NO. |
|----------------------|--------------------------------------------------|--------------------|-----------------|
| 11-                  | FILTER ASSEMBLY, LINE                            | 44C505067-G03      |                 |
| 1                    | *Filter Assembly, Line                           | 44A507706-001      |                 |
| 2                    | *Cover, Filter Box                               | 44C505037-001      |                 |
| 3                    | *Cable Asm. 27 (Line Filter to Gnd) (Quantity:1) | 44A505271-G02      |                 |
| 4                    | *Grommet (Quantity:2)                            | 44A417004-008      |                 |
| 5                    | *Chassis, Filter Box                             | 44C505039-G01      |                 |
| 6                    | *Screw, Pan Hd M3 x 6                            | L10P10006B91       |                 |
| 7                    | *Screw, Pan Hd M3 x 10 (Quantity:2)              | L10P10010B91       |                 |
| 8                    | *Washer, External Lock M3 (Quantity:2)           | L402P4B91          |                 |
| 9                    | *Nut, Hex M3 (Quantity:2)                        | L200P10B91         |                 |
| 10                   | *Cable Asm. 28 (Line Filter to Receptacle)       | 44A505271-G01      |                 |
| 11                   | *Lockwasher, Ext. M4                             | L402P6B91          |                 |
| 12                   | *Nut, Hex M4 (Quantity:2)                        | L200P12B91         |                 |



LG31-12-BD

Figure 12. Door Assembly, Access (44D416383-G20)  
(For Next Higher Assembly, See Figure 3, Item 3)

| FIG.&<br>ITEM<br>NO. | DESCRIPTION                                                                                                                      | VENDOR<br>PART NO. | DEC<br>PART NO. |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------|
| 12-                  | DOOR ASSEMBLY, ACCESS (See Note)                                                                                                 | 44D416383-G20      |                 |
| 1                    | *Door, Access                                                                                                                    | 44E416554-010      |                 |
| 2                    | *Cushion                                                                                                                         | 44A410636-023      |                 |
| 3                    | *Support, Upper Window                                                                                                           | 44C506054-003      |                 |
| 4                    | *Window, Safety Glass                                                                                                            | 44B508636-001      |                 |
| 4a                   | *Clamp, Top                                                                                                                      | 44B508637-001      |                 |
| 4b                   | *Clamp, Bottom                                                                                                                   | 44B508637-002      |                 |
| 5                    | *Support, Lower Window                                                                                                           | 44C506054-001      |                 |
| 6                    | *Nut, Hex M3 (Quantity:3)                                                                                                        | L200P10B91         |                 |
| 7                    | *Screw, Pan Hd M3 x 10 (Quantity:2)                                                                                              | L10P10010B91       |                 |
| 8                    | *Cable Asm. 25 (SMDP-P3 to SCPI-P3)                                                                                              | 44A505271-G20      |                 |
| 9                    | *Tie, Cable                                                                                                                      | 44A417098-001      |                 |
| 10                   | *Lockwasher, Ext M3                                                                                                              | L402P4P91          |                 |
| 11                   | *Clamp, Cable                                                                                                                    | 44B508049-G01      |                 |
| 12                   | *SCPI/1 PWB                                                                                                                      | 44B502440-G01DEC   | 29-26721-00     |
| 13                   | *Ground, Static                                                                                                                  | 44A503439-G26      |                 |
| 14                   | *Bracket                                                                                                                         | 44B508052-001      |                 |
| 15                   | *Bracket                                                                                                                         | 44B508052-003      |                 |
| 16                   | *Screw, Thread Rolling No. 4 x 3/8 (Quantity:4)                                                                                  | N722BP9006B90      |                 |
| 17                   | *Panel, Outer Control                                                                                                            | 44C506674-G04      | 29-27569-01     |
| 18                   | *Lockwasher, External No. 6 (Quantity:2)                                                                                         | N403P13B90         |                 |
| 19                   | *Lockwasher, M3 (Quantity:2)                                                                                                     | L401P22B91         |                 |
| 20                   | *Cover, SCPI                                                                                                                     | 44B508062-G01      |                 |
| 21                   | *Screw, Thread Rolling No. 6 x 3/8                                                                                               | N722BP13006B90     |                 |
|                      | NOTE:                                                                                                                            |                    |                 |
|                      | Models built with serial numbers prior to 8914-xxxx will require replacement of Access Door Assembly due to design modification. |                    |                 |



LG31-13-BD

Figure 13. Chute Assembly, Paper (44D416381-G01)  
(For Next Higher Assembly, See Figure 3, Item 6)

| FIG. &<br>ITEM<br>NO. | DESCRIPTION                                 | VENDOR<br>PART NO. | DEC<br>PART NO. |
|-----------------------|---------------------------------------------|--------------------|-----------------|
| 13-                   | CHUTE ASSEMBLY, PAPER                       | 44D416381-G01      |                 |
| 1                     | *Support                                    | 44C505097-001      |                 |
| 2                     | *Plate, End                                 | 44B505590-G02      |                 |
| 3                     | *Cable Asm, Gnd (Paper Chute to Side Frame) | 44A504526-G07      |                 |
| 4                     | *Support                                    | 44D416335-001      |                 |
| 5                     | *Lockwasher, External M4 (Quantity:10)      | L402P6B91          |                 |
| 6                     | *Screw, Pan IHd M4 x 10 (Quantity:10)       | L10P12010B91       |                 |
| 7                     | *Plate, End                                 | 44B505590-G01      |                 |
| 8                     | *Nut, Base (Quantity:10)                    | 44A410099-002      |                 |
| 9                     | *Clip, Frame (Quantity:10)                  | 44B418520-001      |                 |
| 10                    | *Screw, Pan Hd M3 x 8 (Quantity:2)          | L10P10008B91       |                 |
| 11                    | *Lockwasher, External M3 (Quantity:2)       | L402P4B91          |                 |
| 12                    | *Ground Strap (Quantity:2)                  | 44A507066-G01      |                 |
| 13                    | *Rack, Wire (Top)                           | 44C505098-G01      |                 |
| 14                    | *Rack, Wire (Bottom)                        | 44C505098-G02      |                 |
| 15                    | *Fastener (Quantity:8)                      | 44A501955-001      |                 |
| 16                    | *Washer, Plain M4 (Quantity:4)              | L400P6B91          |                 |
| 17                    | *Lockwasher, Spring M4 (Quantity:4)         | L401P24B91         |                 |
| 18                    | *Stiffener                                  | 44B506370-001      |                 |
| 19                    | *Bracket                                    | 44B506371-001      |                 |
| 20                    | *Cushion (Quantity:4)                       | 44A410636-024      |                 |

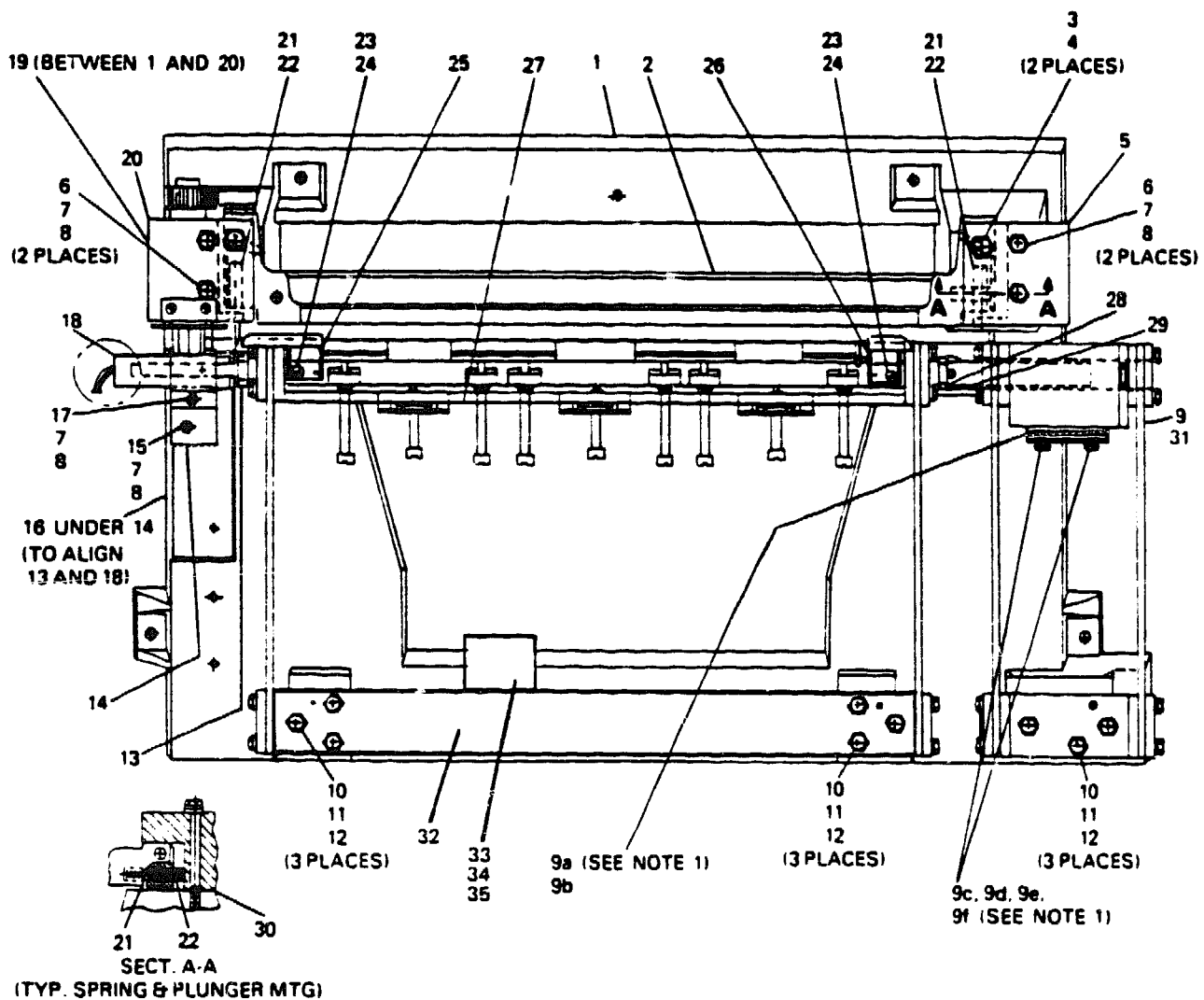
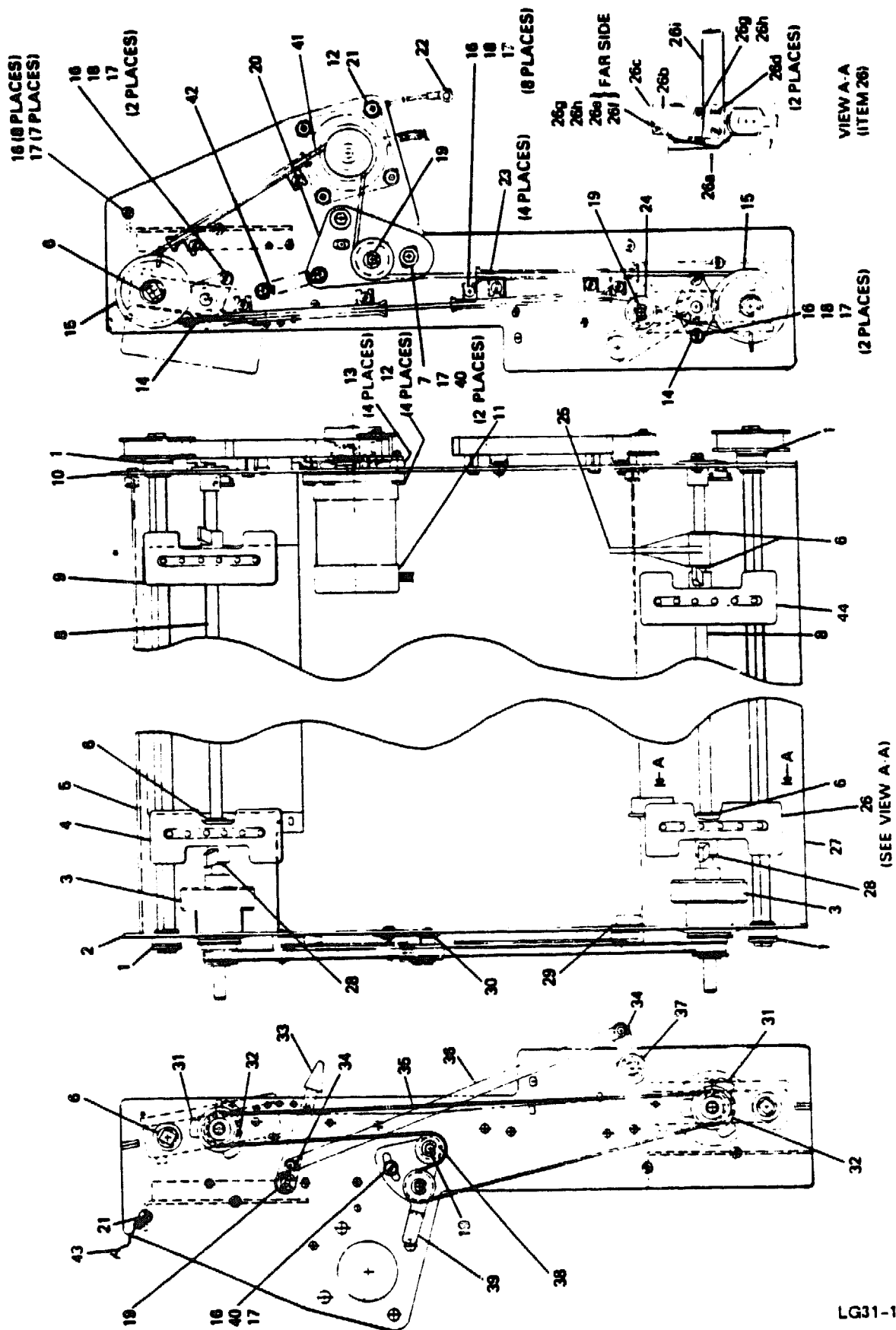


Figure 14. Drive Mechanism Subassembly (44D416371-G01)  
(For Next Higher Assembly, See Figure 5, Item 27)

# PARTS LIST

| FIG.&<br>ITEM<br>NO. | DESCRIPTION                                               | VENDOR<br>PART NO. | DEC<br>PART NO. |
|----------------------|-----------------------------------------------------------|--------------------|-----------------|
| 14-                  | DRIVE MECHANISM SUBASSEMBLY                               | 44D416371-G01      |                 |
| 1                    | *Base Assembly                                            | 44C506043-G01      |                 |
| 2                    | *Bar Asm, Striker (See Figure 17 for details)             | 44B505576-G01      |                 |
| 3                    | *Bolt (Quantity:2)                                        | 44B606358-001      |                 |
| 4                    | *Nut (Quantity:2)                                         | 44A505308-001      |                 |
| 5                    | *Support, RH                                              | 44D416333-001      |                 |
| 6                    | *Screw, Cap, M5 x 80 (Quantity:4)                         | L14AP14060B91      |                 |
| 7                    | *Lockwasher, M5 (Quantity:6)                              | L401P45B91         |                 |
| 8                    | *Washer, Plain M5 (Quantity:6)                            | L400P7B91          |                 |
| 9                    | *Motor Asm, Shuttle (Includes 9a thru 9f)<br>(See Note 1) | 44D416364-G02      |                 |
| 9a                   | *Weight, Balance (Quantity:6)                             | 44A505263-001      |                 |
| 9b                   | *Weight, Balance                                          | 55A505263-005      |                 |
| 9c                   | *Screw, Cap, M5 x 16 (Quantity:2)                         | L14AP14016B91      |                 |
| 9d                   | *Screw, Cap, M5 x 25 (Quantity:2)                         | L14AP14025B91      |                 |
| 9e                   | *Screw, Cap, M5 x 35 (Quantity:2)                         | L14AP14C35B91      |                 |
| 9f                   | *Screw, Cap, M5 x 45 (Quantity:2)                         | L14AP14045B91      |                 |
| 10                   | *Screw, Cap, M6 x 70 (Quantity:9)                         | L14AP15070B91      |                 |
| 11                   | *Lockwasher, M6 (Quantity:9)                              | L401P46B91         |                 |
| 12                   | *Washer, Plain M6 (Quantity:9)                            | L400P8B91          |                 |
| 13                   | *Magnet Asm, LVT                                          | 44B505573-G01      | 29-26727-00     |
| 14                   | *Support, Sensor                                          | 44B504645-001      |                 |
| 15                   | *Screw, Cap M5 x 14                                       | L14AP14016B91      |                 |
| 16                   | *Shim (Quantity:3)                                        | 44A506437-001      |                 |
| 17                   | *Screw, Cap M5 x 20                                       | L14AP14020B91      |                 |
| 18                   | *Coil Asm, LVT                                            | 44B505572-G01      |                 |
| 19                   | *Pad, Bearing                                             | 44B506324-001      |                 |
| 20                   | *Support, LH Striker Bar (See Figure 18 for details)      | 44C506654-G01      |                 |
| 21                   | *Spring, Compression (Quantity:3)                         | 44A417858-003      |                 |
| 22                   | *Plunger, Spring (Quantity:3)                             | 44A505310-003      |                 |
| 23                   | *Screw, Pan Hd, M3 x 8 (Quantity:2)                       | L10P10008B91       |                 |
| 24                   | *Lockwasher, M3 (Quantity:2)                              | L401P22B91         |                 |
| 25                   | *Guide, LH Ribbon                                         | 44C506617-001      |                 |
| 26                   | *Guide, RH Ribbon                                         | 44C506047-001      |                 |
| 27                   | *Bar Asm, Shuttle (See Note 2)                            | 44D416418-G01      |                 |
| 28                   | *Magnet                                                   | 44B505559-G01      |                 |
| 29                   | *Snubber                                                  | 44A505252-001      |                 |
| 30                   | *Pad, Bearing                                             | 44B506325-001      |                 |

| FIG.&<br>ITEM<br>NO.                                                                                                                                                                                                                                                                                | DESCRIPTION                     | VENDOR<br>PART NO. | DEC<br>PART NO. |                             |        |     |                         |     |                         |      |                         |       |                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------------------|-----------------|-----------------------------|--------|-----|-------------------------|-----|-------------------------|------|-------------------------|-------|-------------------------|
| 14-                                                                                                                                                                                                                                                                                                 |                                 |                    |                 |                             |        |     |                         |     |                         |      |                         |       |                         |
| 31                                                                                                                                                                                                                                                                                                  | *Module, Print                  | 44A507951-G02DEC   | 29-26736-00     |                             |        |     |                         |     |                         |      |                         |       |                         |
| 32                                                                                                                                                                                                                                                                                                  | *Brace, Assembly                | 44B508201-G01      |                 |                             |        |     |                         |     |                         |      |                         |       |                         |
| 33                                                                                                                                                                                                                                                                                                  | *Switch, Shroud Cover Interlock | 44A507881-001      | 29-26708-00     |                             |        |     |                         |     |                         |      |                         |       |                         |
| 34                                                                                                                                                                                                                                                                                                  | *Bracket, Assembly              | 44A509140-G01      |                 |                             |        |     |                         |     |                         |      |                         |       |                         |
| 35                                                                                                                                                                                                                                                                                                  | *Bracket                        | 44C430256-003      |                 |                             |        |     |                         |     |                         |      |                         |       |                         |
| NOTES:                                                                                                                                                                                                                                                                                              |                                 |                    |                 |                             |        |     |                         |     |                         |      |                         |       |                         |
| 1. Required screw length changes depending on quantity of balance weights (Item 9a)used as follows:                                                                                                                                                                                                 |                                 |                    |                 |                             |        |     |                         |     |                         |      |                         |       |                         |
| <table><tr><td>No. of Weights<br/>(Item 9A)</td><td>Screws</td></tr><tr><td>0-4</td><td>L14AP14016B91 (Item 9c)</td></tr><tr><td>5-8</td><td>L14AP14025B91 (Item 9d)</td></tr><tr><td>9-12</td><td>L14AP14035B91 (Item 9e)</td></tr><tr><td>13-16</td><td>L14AP14045B91 (Item 9f)</td></tr></table> |                                 |                    |                 | No. of Weights<br>(Item 9A) | Screws | 0-4 | L14AP14016B91 (Item 9c) | 5-8 | L14AP14025B91 (Item 9d) | 9-12 | L14AP14035B91 (Item 9e) | 13-16 | L14AP14045B91 (Item 9f) |
| No. of Weights<br>(Item 9A)                                                                                                                                                                                                                                                                         | Screws                          |                    |                 |                             |        |     |                         |     |                         |      |                         |       |                         |
| 0-4                                                                                                                                                                                                                                                                                                 | L14AP14016B91 (Item 9c)         |                    |                 |                             |        |     |                         |     |                         |      |                         |       |                         |
| 5-8                                                                                                                                                                                                                                                                                                 | L14AP14025B91 (Item 9d)         |                    |                 |                             |        |     |                         |     |                         |      |                         |       |                         |
| 9-12                                                                                                                                                                                                                                                                                                | L14AP14035B91 (Item 9e)         |                    |                 |                             |        |     |                         |     |                         |      |                         |       |                         |
| 13-16                                                                                                                                                                                                                                                                                               | L14AP14045B91 (Item 9f)         |                    |                 |                             |        |     |                         |     |                         |      |                         |       |                         |
| The shuttle motor assembly is available as a kit only. Kit part number is 29-26715-00 (44A507020-G01)                                                                                                                                                                                               |                                 |                    |                 |                             |        |     |                         |     |                         |      |                         |       |                         |
| Included in the kit are motor assembly, six balance weights, mounting hardware and installation instructions (GEK-88458).                                                                                                                                                                           |                                 |                    |                 |                             |        |     |                         |     |                         |      |                         |       |                         |
| 2. The Shuttle Bar Assembly is available as a kit only. The kit part number is 44A507019-G01. Included in the kit are the shuttle bar assembly, mounting hardware and installation instructions (GEK-88457).                                                                                        |                                 |                    |                 |                             |        |     |                         |     |                         |      |                         |       |                         |



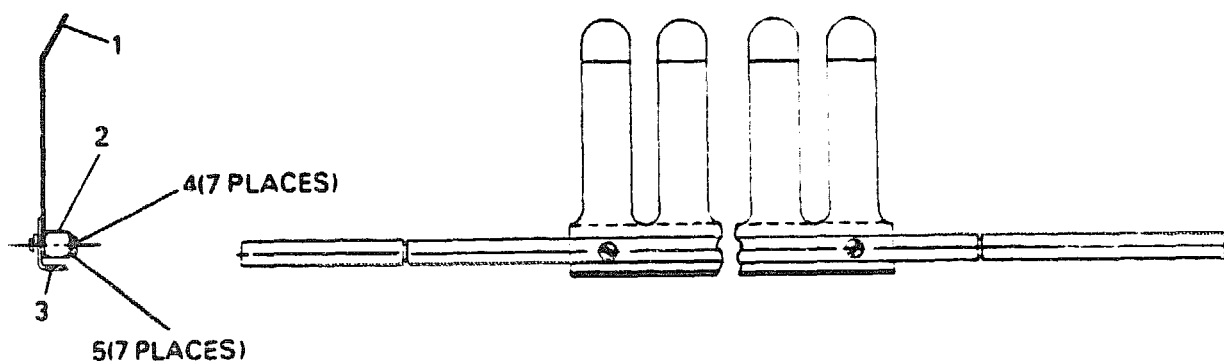
LG31-15-BD

Figure 15. Handling Assembly, Paper (44E416565-G01)  
(For Next Higher Assembly, See Figure 5, Item 13)

| FIG.&<br>ITEM<br>NO. | DESCRIPTION                                                       | VENDOR<br>PART NO. | DEC<br>PART NO. |
|----------------------|-------------------------------------------------------------------|--------------------|-----------------|
| 15-                  | HANDLING ASSEMBLY, PAPER                                          | 44E416565-G01      |                 |
| 1                    | *Bushing (Quantity:4)                                             | 44A507045-001      |                 |
| 2                    | *Frame, LH Side                                                   | 44C505089-G01      |                 |
| 3                    | *Knob/Pulley Asm. (Quantity:2)                                    | 44B505510-G01      |                 |
| 4                    | *Paper Handler, Top Left (Tractor)                                | 44B417121-023DEC   | 29-26718-00     |
| 5                    | *Support Asm, Top                                                 | 44B505553-G01      |                 |
| 6                    | *Ring, Retaining (Quantity:6)                                     | N910P31P           |                 |
| 7                    | *Screw, Cap, M4 x 12 (Quantity:2)                                 | L14AP12012B91      |                 |
| 8                    | *Shaft (Quantity:2)                                               | 44C505075-001      |                 |
| 9                    | *Paper Handler, Top Right (Tractor)                               | 44B417121-024DEC   | 29-26719-00     |
| 10                   | *Frame, RH Side                                                   | 44C505088-G01      |                 |
| 11                   | *Motor Asm, Line Feed                                             | 44B505561-G02DEC   | 29-26726-00     |
| 12                   | *Screw, Pan Hd M4 x 20 (Quantity:4)                               | L10P1202GB91       |                 |
| 13                   | *Fastener, Blind (Quantity:4)                                     | 44A501710-002      |                 |
| 14                   | *Stop (Quantity:2)                                                | 44C505077-001      |                 |
| 15                   | *Shaft and Pulley Asm. (Quantity:2)                               | 44B506391-G01      |                 |
| 16                   | *Screw, Pan Hd M4 x 10 (Quantity:22)                              | L10P12010B91       |                 |
| 17                   | *Lockwasher, M4 (Quantity:22)                                     | L401P24B91         |                 |
| 18                   | *Washer, Plain M4 x 13 OD (Quantity:12)                           | L400P6B91          |                 |
| 19                   | *Ring, Retaining, M6 (Quantity:3)                                 | L902P6             |                 |
| 20                   | *Plate Asm, Idler                                                 | 44C506627-G01      |                 |
| 21                   | *Lockwasher, Ext M4 (Quantity:2)                                  | L402P6B91          |                 |
| 22                   | *Cable Asm.                                                       | 44A506408-G01      |                 |
| 23                   | *Guide (4 Places)                                                 | 44C506016-001      |                 |
| 24                   | *Pulley                                                           | 44C506625-G01      |                 |
| 25                   | *Yoke                                                             | 44C505078-001      |                 |
| 26                   | *Switch, Bottom Left Tractor and PO<br>(Includes Items 26a - 26h) | 44B506347-G01      |                 |
| 26a                  | *Handler, Paper                                                   | 44B417121-016DEC   | 29-26716-00     |
| 26b                  | *Switch, Paper Out Limit                                          | 44A501960-001DEC   | 29-26710-00     |
| 26c                  | *Plate Asm, Switch                                                | 44A506453-G01      |                 |
| 26d                  | *Screw, Thread Rolling M3 x 8 (Quantity:2)                        | L20P10008B91       |                 |
| 26e                  | *Screw, Pan Hd M3 x 16                                            | L10P10016B91       |                 |
| 26f                  | *Washer, Plain, M3 x 8 OD                                         | L400P4B91          |                 |
| 26g                  | *Lockwasher, Ext M3 (Quantity:2)                                  | L402P4B91          |                 |
| 26h                  | *Nut, Hex M3 (Quantity:2)                                         | L200P10B91         |                 |
| 26i                  | *Strap, Ground                                                    | 44A507063-001      |                 |
| 27                   | *Support Asm, Bottom                                              | 44B505554-G01      |                 |
| 28                   | *Ring, Retaining (Quantity:2)                                     | N930P31P           |                 |
| 29                   | *Ring, Ext. Retaining M16                                         | L902P16            |                 |
| 30                   | *Ring, Retaining                                                  | N910P37P           |                 |

| FIG. &<br>ITEM<br>NO. | DESCRIPTION                                     | VENDOR<br>PART NO. | DEC<br>PART NO. |
|-----------------------|-------------------------------------------------|--------------------|-----------------|
| 15-                   |                                                 |                    |                 |
| 31                    | *Spring (Quantity:2)                            | 44E505508-001      |                 |
| 32                    | *Ring, Retaining (Quantity:2)                   | N906P93P           |                 |
| 33                    | *Lever                                          | 44C505073-001      |                 |
| 34                    | *Ring, Grip (Quantity:2)                        | 44A418017-003      |                 |
| 35                    | *Timing Belt, Vernier Adjustment                | 44A417024-023DEC   | 29-26707-00     |
| 36                    | *Link                                           | 44A505282-001      |                 |
| 37                    | *Bushing                                        | 44B505465-001      |                 |
| 38                    | *Idler                                          | 44B505511-001      |                 |
| 39                    | *Bracket Asm, idler (See Figure 19 for details) | 44B505526-G01      |                 |
| 40                    | *Washer, Plain M4 x 8 OD (Quantity:3)           | L400P25B91         |                 |
| 41                    | *Belt, Timing (Drive)                           | 44A506494-001      |                 |
| 42                    | *Spring, Extension                              | 44A417866-030      |                 |
| 43                    | *Cable Asm, Ground (Quantity:2)                 | 44A504526-G08      |                 |
| 44                    | *Paper Handlers, Bottom Right (Tractors)        | 44B417121-017DEC   | 29-26717-00     |

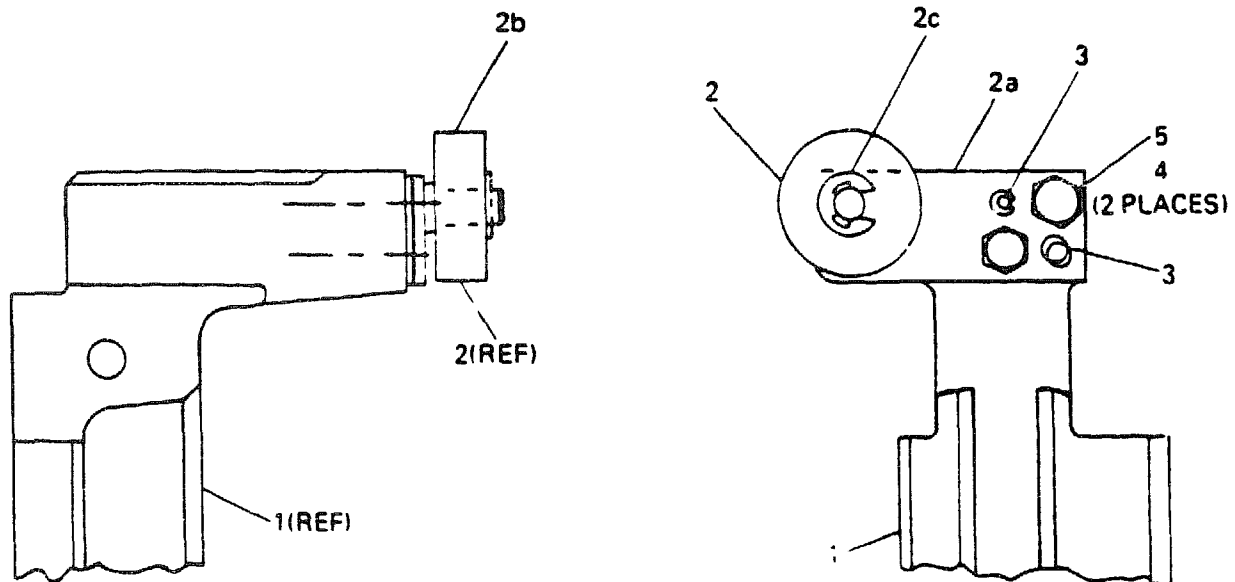
| FIG.&<br>ITEM<br>NO. | DESCRIPTION                         | VENDOR<br>PART NO. | DEC<br>PART NO. |
|----------------------|-------------------------------------|--------------------|-----------------|
| 16-                  | TENSION ASSEMBLY, PAPER             | 44D416313-G01      |                 |
| 1                    | *Spring                             | 44C506005-001      |                 |
| 2                    | *Shaft                              | 44C505072-001      |                 |
| 3                    | *Bracket Asm.                       | 44B505464-G01      |                 |
| 4                    | *Screw, Pan Hd M3 x 12 (Quantity:7) | L10P10012B91       |                 |
| 5                    | *Lockwasher, M3 (Quantity:7)        | L401P22B91         |                 |



LG31-16-BD

Figure 16. Tension Assembly, Paper (44D416313-G01)  
(For Next Higher Assembly, See Figure 5, Item 17)

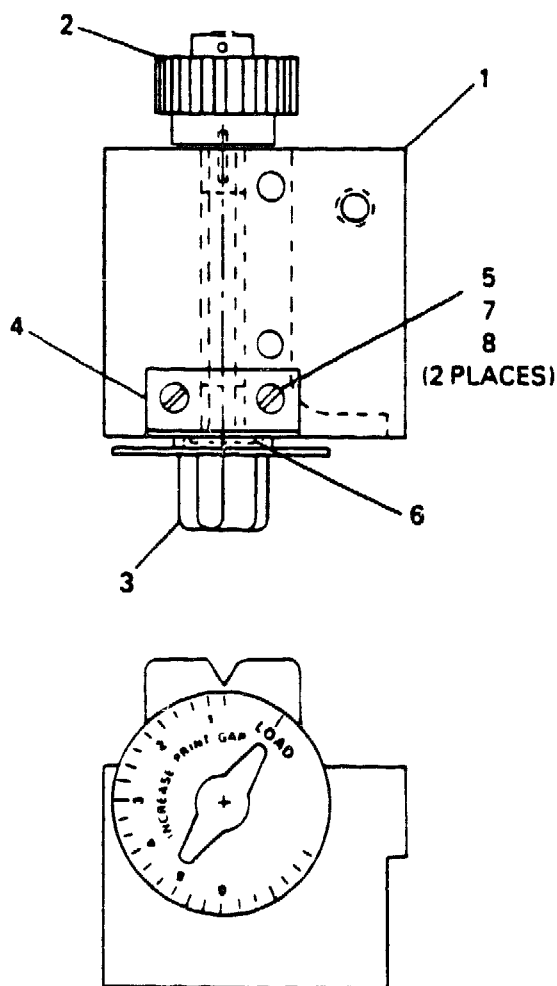
| FIG.&<br>ITEM<br>NO. | DESCRIPTION                                                                                                                 | VENDOR<br>PART NO. | DEC<br>PART NO. |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------|
| 17-                  | BAR ASSEMBLY, STRIKER                                                                                                       | 44B505576-G01      |                 |
| 1                    | *Bar, Striker (See Note)                                                                                                    | 44D416317-001      |                 |
| 2                    | *Follower Asm. (Includes Items 2a, 2b, and 2c)                                                                              | 44A505304-G01      |                 |
| 2a                   | *Base Subassembly                                                                                                           | 44A505284-G01      |                 |
| 2b                   | *Follower                                                                                                                   | 44A508489-001      |                 |
| 2c                   | *Ring, External E Retaining (for 6mm shaft)                                                                                 | L902P6             |                 |
| 3                    | *Pin, Dowel, 4.0 Dia x 12 (Quantity:2)                                                                                      | 44A501930-414D     |                 |
| 4                    | *Lockwasher, M4 (Quantity:2)                                                                                                | L401P44B91         |                 |
| 5                    | *Screw, M4 x 12 (Quantity:2)                                                                                                | L14AP12012591      |                 |
|                      | NOTE                                                                                                                        |                    |                 |
|                      | Order Item 1 as an assembly. The five M5 x 20 cap screws securing the striker bar and clamp together are torqued to 5.4 Nm. |                    |                 |



LG31-17-BD

Figure 17. Bar Assembly, Striker (44B505576-G01)  
(For Next Higher Assembly, See Figure 14, Item 2)

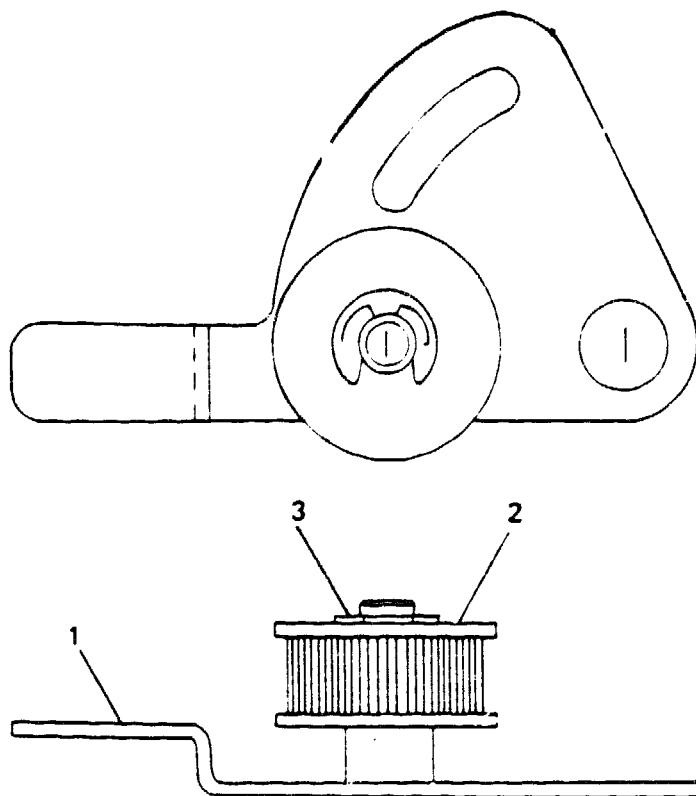
| FIG.&<br>ITEM<br>NO. | DESCRIPTION                        | VENDOR<br>PART NO. | DEC<br>PART NO. |
|----------------------|------------------------------------|--------------------|-----------------|
| 18-                  | SUPPORT ASSEMBLY, LH STRIKER BAR   | 44C506654-G01      |                 |
| 1                    | *Support Asm.                      | 44B504076-G01      |                 |
| 2                    | *Cam/Shaft Asm.                    | 44B508015-G01      |                 |
| 3                    | *Knob Asm, Paper Gap Adjuster      | 44B508017-G01      |                 |
| 4                    | *Bracket                           | 44B506368-001      |                 |
| 5                    | *Screw, Pan Hd M3 x 8 (Quantity:2) | L10P10008B91       |                 |
| 6                    | *E Ring (for .250 (6.4mm) shaft)   | N931P25P           |                 |
| 7                    | *Washer, Plain M3 x 8 (Quantity:2) | L400P4B91          |                 |
| 8                    | *Lockwasher, M3 (Quantity:2)       | L401P22B91         |                 |



LG31-18-BD

Figure 18. Support Assembly, LH Striker Bar (44C506614-G01)  
(For Next Higher Assembly, See Figure 14, Item 20)

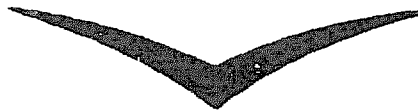
| FIG. &<br>ITEM<br>NO. | DESCRIPTION                             | VENDOR<br>PART NO. | DEC<br>PART NO. |
|-----------------------|-----------------------------------------|--------------------|-----------------|
| 19-                   | BRACKET ASSEMBLY, IDLER                 | 44B505526-G01      |                 |
| 1                     | *Bracket, Idler                         | 44B505525-G01      |                 |
| 2                     | *Pulley Asm.                            | 44B505468-G01      |                 |
| 3                     | *Ring, E Retaining (for 6mm shaft dia.) | L902P6             |                 |



LG31-19-BD

Figure 19. Bracket Assembly, Idler (44B505526-G01)  
(For Next Higher Assembly, See Figure 15, Item 39)

PART NUMBER/DESCRIPTION SORT



**LG31 LINE PRINTER SORT BY PART NUMBER**

| <b>PART NO.</b> | <b>DESCRIPTION</b>                       | <b>FIG NO.</b> | <b>ITEM NO.</b> |
|-----------------|------------------------------------------|----------------|-----------------|
| 29-26707-00     | Timing Belt, Vernier Adjustment          | 15             | 35              |
| 29-26708-00     | Switch, Shroud Cover Interlock           | 14             | 33              |
| 29-26709-00     | Circuit Breaker, On/Off Switch           | 9              | 5               |
| 29-26710-00     | Switch, Paper Out Limit                  | 15             | 26b             |
| 29-26711-00     | Switch, Interlock, Top Cover             | 3              | 16              |
| 29-26712-00     | Switch Asm, Striker Bar                  | 5              | 28              |
| 29-26714-00     | Fan Asm.                                 | 1D             | 31              |
| 29-26714-00     | Fan Asm.                                 | 1A             | 15              |
| 29-26716-00     | Handler, Paper                           | 15             | 26a             |
| 29-26717-00     | Paper Handlers, Bottom Right (Tractors)  | 15             | 44              |
| 29-26718-00     | Paper Handler, Top Left (Tractor)        | 15             | 4               |
| 29-26719-00     | Paper Handler, Top Right (Tractor)       | 15             | 9               |
| 29-26720-00     | SMDP/6 PWB                               | 7              | 13              |
| 29-26721-00     | SCPI/1 PWB                               | 12             | 12              |
| 29-26722-00     | FWB SPSX/1                               | 9              | 4               |
| 29-26723-00     | SMSI/1 PWB, (RS232 Serial Interface)     | 1C             | 11              |
| 29-26724-00     | SPSD/3                                   | 1D             | 35              |
| 29-26725-00     | Motor Asm, Ribbon Drive                  | 8              | 8               |
| 29-26726-00     | Motor Asm, Line Feed                     | 15             | 11              |
| 29-26727-00     | Magent Asm., LVT                         | 14             | 13              |
| 29-26728-00     | Sensor, Ribbon Weld (with Ribbon Guide)  | 1F             | 12              |
| 29-26729-00     | SHAD/4 PWB                               | 1F             | 5               |
| 29-26729-00     | Cable Asm. 12                            | 1F             | 4               |
| 29-26730-00     | SMIM/4 PWB                               | 1C             | 9               |
| 29-26731-00     | SMIH/6 PWB                               | 1C             | 14              |
| 29-26732-00     | SPSR/5 PWB                               | 1B             | 9               |
| 29-26733-00     | SMSM/5 PWB                               | 1C             | 10              |
| 29-26734-00     | SPSM/6 PWB                               | 1B             | 8               |
| 29-26735-00     | SMMC/7 PWB                               | 1C             | 12              |
| 29-26736-00     | Module, Print                            | 14             | 31              |
| 29-26736-00     | Module, Actuator (Quantity:3)            | 1F             | 29              |
| 29-26737-00     | Guard, Smudge Shield                     | 5              | 30              |
| 29-26737-00     | Shield, Ribbon                           | 1F             | 41              |
| 29-26738-00     | Fuse, 3A, 125V (F1, F2, F3) (Quantity 3) | 1C             | 12b             |
| 29-26741-00     | Fuse, 0.5A 250V (F1)                     | 1B             | 8a              |
| 29-26742-00     | Fuse, 3A 250V (F2,F3,F4,F5) (Quantity 4) | 1B             | 8b              |
| 29-27261-00     | SMMB/1 PWB                               | 10             | 5               |
| 29-27569-01     | Panel, Outer Control                     | 12             | 17              |
| 44A410039-002   | Nut, Base (Quantity:10)                  | 13             | 8               |
| 44A410262-010   | Jumper (J1 - J22) (Quantity:22)          | 10             | 5a              |
| 44A410262-037   | Jumper, Wire J1                          | 1C             | 9a              |
| 44A410304-1478  | Label, Adhesive                          | 9              | 18              |
| 44A410636-023   | Cushion                                  | 12             | 2               |
| 44A410636-024   | Cushion (Quantity:4)                     | 13             | 20              |
| 44A417004-003   | Grommet (Quantity:7)                     | 8              | 2               |
| 44A417004-003   | Grommet (Quantity:4)                     | 7              | 16              |
| 44A417004-008   | Grommet (Quantity:2)                     | 11             | 4               |
| 44A417004-008   | Grommet                                  | 1B             | 16              |
| 44A417004-013   | Grommet (Quantity:2)                     | 9              | 7               |
| 44A417005-005   | Nut, Self-locking M4 (Quantity:4)        | 8              | 14              |

**LG31 LINE PRINTER SORT BY PART NUMBER**

| <b>PART NO.</b>  | <b>DESCRIPTION</b>                                | <b>FIG NO.</b> | <b>ITEM NO.</b> |
|------------------|---------------------------------------------------|----------------|-----------------|
| 44A417024-023DEC | Timing Belt, Vernier Adjustment                   | 15             | 35              |
| 44A417027-003    | Jumpers, Removable Wire,J2 thru J32 (Quantity:31) | 1C             | 14a             |
| 44A417087-009DEC | Fuse, 3A, 125V (F1, F2, F3) (Quantity:3)          | 1C             | 12b             |
| 44A417098-001    | Tie, Cable                                        | 12             | 9               |
| 44A417098-001    | Tie, Cable                                        | 5              | 21              |
| 44A417098-001    | Tie, Cable (Quantity:2)                           | 1F             | 37              |
| 44A417098-001    | Tie, Cable                                        | 8              | 6               |
| 44A417098-001    | Tie, Cable                                        | 1D             | 26              |
| 44A417098-001    | Tie, Cable                                        | 3              | 27              |
| 44A417098-002    | Tie, Cable (Nylon) (Quantity:7)                   | 1F             | 18              |
| 44A417098-003    | Tie, Cable (Nylon) (Quantity:3)                   | 1D             | 17              |
| 44A417098-003    | Tie, Cable (Quantity:2)                           | 1C             | 1               |
| 44A417098-003    | Tie, Cable (Quantity:9)                           | 1F             | 17              |
| 44A417098-004    | Tie, Cable (Nylon)                                | 1D             | 16              |
| 44A417098-004    | Tie, Cable (Nylon) (Quantity:6)                   | 1F             | 6               |
| 44A417389-021    | Washer, Insulating (Nylon) (Quantity:2)           | 10             | 12              |
| 44A417783-007    | Nut, Push (Quantity:6)                            | 7              | 15              |
| 44A417831-008    | Nut, Speed (Quantity:2)                           | 1D             | 5               |
| 44A417858-003    | Spring, Compression (Quantity:3)                  | 14             | 21              |
| 44A417866-030    | Spring, Extension                                 | 15             | 42              |
| 44A417868-004    | Guard, Fan                                        | 1F             | 21              |
| 44A417884-008    | Connector J1 thru J4, J7-J8 (Quantity:3)          | 1C             | 12a             |
| 44A418017-003    | Ring, Grip (Quantity:2)                           | 15             | 34              |
| 44A418661-002    | Switch, Slide                                     | 7              | 13a             |
| 44A500500-001    | Cap. Vinyl (Quantity:2)                           | 6              | 2               |
| 44A500600-001    | Cap. Vinyl (straight) (Quantity:2)                | 1C             | 8a              |
| 44A500600-006    | Cap. Vinyl (curved) (Quantity:2)                  | 1C             | 8b              |
| 44A500993-002    | Support (Quantity:3)                              | 10             | 2               |
| 44A501546-002    | Screw, Thumb M4 x 20 (Quantity:2)                 | 6              | 5               |
| 44A501710-002    | Fastener, Blind (Quantity:4)                      | 15             | 13              |
| 44A501710-002    | Fastener, Blind (Quantity:4)                      | 8              | 15              |
| 44A501728-001    | Rivet (Quantity:4)                                | 4              | 3               |
| 44A501780-002    | Cap. Leveler (Quantity:4)                         | 2A             | 1               |
| 44A501847-N21    | Capacitor, 21000 uF 100 Vdc                       | 1D             | 3               |
| 44A501848-N40    | Capacitor, 40000 uF 50 Vdc                        | 1F             | 38              |
| 44A501853-001    | Rectifier, 10A, 600V                              | 9              | 6               |
| 44A501861-001    | Seven-segment Display (Green: Quantity:3)         | 7              | 13b             |
| 44A501924-001    | Washer, Flat (Quantity:2)                         | 4              | 6               |
| 44A501930-414D   | Pin, Dowel, 4.0 Dia x 12 (Quantity:2)             | 17             | 3               |
| 44A501955-001    | Fastener (Quantity:8)                             | 13             | 15              |
| 44A501959-001    | Gas Spring (Quantity:2)(Before Ser #8736)         | 3              | 9               |
| 44A501959-002    | Gas Spring (Quantity:2)(After Ser #8736)          | 3              | 9               |
| 44A501960-001DEC | Switch, Paper Out Limit                           | 15             | 26b             |
| 44A501994-001DEC | Switch, Interlock, Top Cover                      | 3              | 16              |
| 44A501995-001    | Shock Mount (Quantity:4)                          | 1C             | 30              |
| 44A503186-001    | Spacer, Microswitch                               | 8              | 7               |
| 44A503186-001    | Spacer, Microswitch                               | 5              | 26              |
| 44A503439-G26    | Ground, Static                                    | 12             | 13              |

**LG31 LINE PRINTER SORT BY PART NUMBER**

| <b>PART NO.</b>  | <b>DESCRIPTION</b>                                                                    | <b>FIG NO.</b> | <b>ITEM NO.</b> |
|------------------|---------------------------------------------------------------------------------------|----------------|-----------------|
| 44A503439-G27    | Ground, Static Hinge to Access Door (Quantity:2)3                                     | 24             |                 |
| 44A503439-G28    | Ground, Static Hinge to Paper Chute(Quantity:2)                                       | 3              | 23              |
| 44A503758-G01    | Cable, Ground, for Paper Shelf                                                        | 1C             | 20              |
| 44A504526-G07    | Cable Asm, Cnd (Paper Chute to Side Frame)                                            | 13             | 3               |
| 44A504526-G08    | Cable Asm, Ground (Quantity:2)                                                        | 15             | 43              |
| 44A504569-001    | Pin, Hinge (Quantity:2)                                                               | 4              | 4               |
| 44A504669-G01    | Hinge Assembly, RH Door                                                               | 2A             | 14              |
| 44A505220-G01    | Support Asm, Hinge (Quantity:2)                                                       | 3              | 7               |
| 44A505239-G01    | Nut, Plate Asm (Quantity:2)                                                           | 4              | 5               |
| 44A505246-G01    | Plate, Strike (Quantity:2)                                                            | 1A             | 9               |
| 44A505252-001    | Snubber                                                                               | 14             | 29              |
| 44A505263-001    | Weight, Balance (Quantity:6)                                                          | 14             | 9a              |
| 44A505271-G01    | Cable Asm. 28 (Line Filter to Receptacle)                                             | 11             | 10              |
| 44A505271-G02    | Cable Asm. 27 (Line Filter to Gnd)(Quantity:1)                                        | 11             | 3               |
| 44A505271-G05    | Cable Asm. 5                                                                          | 9              | 10              |
| 44A505271-G06    | Cable Asm. 6                                                                          | 9              | 11              |
| 44A505271-G08    | Cable Asm.7 (SPSR-P2 to Fans 1 and 2,etc.)                                            | 1B             | 11              |
| 44A505271-G09    | Cable Asm. 8 (SPSR-P3 to SMMB-P3)                                                     | 1D             | 2               |
| 44A505271-G104   | Cable Asm. 6                                                                          | 9              | 8               |
| 44A505271-G11    | Cable Asm. 10 (SPSM-P1 to 85V CAP)                                                    | 1D             | 24              |
| 44A505271-G17    | Cable Asm. 14 (SHAD-P6 to SMMB-P2)                                                    | 1D             | 19              |
| 44A505271-G18    | Cable Asm. 15 (SMMB-P4 to SMDP-P4)                                                    | 1D             | 18              |
| 44A505271-G20    | Cable Asm. 25 (SMDP-P3 to SCPI-P3)                                                    | 12             | 8               |
| 44A505271-G24    | Cable Asm. 31                                                                         | 1C             | 2               |
| 44A505271-G28    | Cable Asm.                                                                            | 3              | 26              |
| 44A505272-G13    | Cable Asm. 30 (SPSR-P1 to 85V CAP)                                                    | 1D             | 25              |
| 44A505282-001    | Link                                                                                  | 15             | 36              |
| 44A505284-G01    | Base Subassembly                                                                      | 17             | 2a              |
| 44A505304-G01    | Follower Asm.                                                                         | 17             | 2               |
| 44A505308-001    | Nut (Quantity:2)                                                                      | 14             | 4               |
| 44A505310-003    | Plunger, Spring (Quantity:3)                                                          | 14             | 22              |
| 44A505346-G01    | Support Asm, LH                                                                       | 5              | 19              |
| 44A505347-G01    | Support Asm, RH                                                                       | 5              | 5               |
| 44A505373-001    | Clamp, Cable                                                                          | 1F             | 32              |
| 44A505386-G01DEC | Switch Asm, Striker Bar                                                               | 5              | 28              |
| 44A505387-003    | Pin (Quantity:2)                                                                      | 3              | 12              |
| 44A506150-G01    | ROM, Standard Timing (SMIH-U88)                                                       | 1C             | 15              |
| 44A5061XX-G19    | Chip, Optional Courier Font                                                           | 1C             | 21              |
| 44A506250-G02    | ROM, Standard Timing (SMIH-U89)                                                       | 1C             | 16              |
| 44A5062XX-G19    | Chip, Program Select Set: SMIM-U20, U21 and U22<br>(program ROMs), U19 (8K), U32 (2K) | 1C             | 19              |
| 44A506381-G01    | Spacer, Shroud                                                                        | 5              | 29              |
| 44A506401-G03    | Support Asm.                                                                          | 7              | 9               |
| 44A506408-G01    | Cable Asm.                                                                            | 15             | 22              |
| 44A506410-G01    | Cable Asm. (Quantity:2)                                                               | 8              | 9               |
| 44A506430-G01    | Indicator, Paper Thickness                                                            | 5              | 20              |
| 44A506431-001    | Clamp                                                                                 | 7              | 8               |
| 44A506437-001    | Shim (Quantity:3)                                                                     | 14             | 16              |
| 44A506451-001    | Bushing, Hinge (Quantity:2)                                                           | 3              | 17              |

**LG31 LINE PRINTER SORT BY PART NUMBER**

| <b>PART NO.</b>  | <b>DESCRIPTION</b>                          | <b>FIG<br/>NO.</b> | <b>ITEM<br/>NO.</b> |
|------------------|---------------------------------------------|--------------------|---------------------|
| 44A506452-001    | Bushing, Spring (Quantity:2)                | 3                  | 21                  |
| 44A506453-G01    | Plate Asm, Switch                           | 15                 | 26c                 |
| 44A506455-002    | Screw, Cap M5 x 25 (Quantity:2)             | 1F                 | 34                  |
| 44A506455-004    | Screw, Cap M5 x 16                          | 1F                 | 26                  |
| 44A506455-006    | Screw, Cap M5 x 30 (Quantity:4)             | 1F                 | 28                  |
| 44A506469-001    | Follower                                    | 17                 | 2b                  |
| 44A506494-001    | Belt, Timing (Drive)                        | 15                 | 41                  |
| 44A5065XX-G19    | Chip, OCRA/OCRB Optional Font               | 1C                 | 21                  |
| 44A5065XX-G19    | Chip, Standard Gothic Font                  | 1C                 | 21                  |
| 44A5065XX-G19    | Chip, Italic Optional Font                  | 1C                 | 21                  |
| 44A507008-G02    | Fan Asm.                                    | 1D                 | 31                  |
| 44A507008-G02DEC | Fan Asm.                                    | 1A                 | 15                  |
| 44A507014-G03    | Cartridge, Ribbon (w/re-inker)              | 1E                 | 11                  |
| 44A507045-001    | Bushing (Quantity:4)                        | 15                 | 1                   |
| 44A507055-001    | Shield, Control Panel                       | 7                  | 18                  |
| 44A507056-G01    | Shield Asm.                                 | 1A                 | 16                  |
| 44A507063-001    | Ground, Strap                               | 15                 | 26i                 |
| 44A507064-001    | Ground Strap, ESD. (Quantity:4)             | 8                  | 24                  |
| 44A507065-G01    | Cable Asm. (Casting-Frame Gnd)              | 1F                 | 22                  |
| 44A507065-G02    | Cable Asm.                                  | 1A                 | 19                  |
| 44A507065-G02    | Cable Asm. (gnd) (Quantity:2)               | 1F                 | 13c                 |
| 44A507065-G02    | Cable Asm.                                  | 3                  | 28                  |
| 44A507065-G03    | Cable Asm. (Quantity:4)                     | 7                  | 19                  |
| 44A507065-G05    | Cable Asm.                                  | 7                  | 20                  |
| 44A507065-G06    | Cable Asm.                                  | 8                  | 27                  |
| 44A507065-G06    | Cable Asm.                                  | 1C                 | 28                  |
| 44A507065-G08    | Cable Asm. (Casting-Frame Gnd) (Quantity:4) | 1E                 | 5                   |
| 44A507066-G01    | Ground Strap (Quantity:2)                   | 13                 | 12                  |
| 44A507070-G01    | Cable Asm.                                  | 7                  | 21                  |
| 44A507085-G01    | Shield, ESD                                 | 1C                 | 29                  |
| 44A507701-001    | Caster (Quantity:4)                         | 2A                 | 10                  |
| 44A507702-001    | Leveling, Foot (Quantity:4)                 | 2A                 | 9                   |
| 44A507706-001    | Filter Assembly, Line                       | 11                 | 1                   |
| 44A507881-001    | Switch, Shroud Cover Interlock              | 14                 | 33                  |
| 44A507951-G02DEC | Module, Print                               | 14                 | 31                  |
| 44A507951-G02DEC | Module, Actuator (Quantity:3)               | 1F                 | 29                  |
| 44A509140-G01    | Bracket, Assembly                           | 14                 | 34                  |
| 44A509149-G01    | Cover, Belt Access                          | 1C                 | 24                  |
| 44A509163-G01    | Guard, Bottom Tractor Shaft                 | 5                  | 32                  |
| 44A509163-G01    | Guard, Smudge Shield                        | 5                  | 30                  |
| 44A511700-001DEC | Circuit Breaker, On/Off Switch              | 9                  | 5                   |
| 44B417121-016DEC | Handler, Paper                              | 15                 | 26a                 |
| 44B417121-017DEC | Paper Handlers, Bottom Right (Tractors)     | 15                 | 44                  |
| 44B417121-023DEC | Paper Handler, Top Left (Tractor)           | 15                 | 4                   |
| 44B417121-024DEC | Paper Handler, Top Right (Tractor)          | 15                 | 9                   |
| 44B418520-001    | Clip, Frame (Quantity:10)                   | 13                 | 9                   |
| 44B430116-001    | Retainer, Cartridge (Quantity:10)           | 8                  | 26                  |
| 44B502439-G06DEC | SMDP/6 PWB                                  | 7                  | 13                  |
| 44B502440-G01DEC | SCPI/1 PWB                                  | 12                 | 12                  |
| 44B502441-G01DEC | PWB SPSX/1                                  | 9                  | 4                   |
| 44B502448-G01DEC | SMSI/1 PWB, (RS232 Serial Interface)        | 1C                 | 11                  |

**LG31 LINE PRINTER SORT BY PART NUMBER**

| <b>PART NO.</b>  | <b>DESCRIPTION</b>                       | <b>FIG NO.</b> | <b>ITEM NO.</b> |
|------------------|------------------------------------------|----------------|-----------------|
| 44B502454-G03DEC | SPSD/3                                   | 1D             | 35              |
| 44B502841-001    | Guide (Quantity:2)                       | 10             | 4               |
| 44B504076-G01    | Support Asm.                             | 18             | 1               |
| 44B504645-001    | Support, Sensor                          | 14             | 14              |
| 44B504672-G01    | Baffle Asm, Air Logic Side               | 1D             | 28              |
| 44B504672-G02    | Baffle Asm, Air Power Side               | 1D             | 20              |
| 44B504672-G04    | Baffle, Air (LH)                         | 1B             | 6               |
| 44B504672-G04    | Baffle, Air, RH                          | 1C             | 23              |
| 44B505422-G03    | Hinge Asm, LH (Before Ser #8823)         | 3              | 14              |
| 44B505422-G04    | Hinge Asm, RH (Before Ser #8823)         | 3              | 10              |
| 44B505422-G05    | Hinge Asm, LH (After Ser #8823)          | 3              | 14              |
| 44B505422-G06    | Hinge Asm, RH (After Ser #8823)          | 3              | 10              |
| 44B505449-G01    | Cover Asm                                | 1E             | 1               |
| 44B505450-G01    | Retainer/Spacer                          | 1B             | 7               |
| 44B505450-G03    | Retainer/Spacer                          | 1C             | 13              |
| 44B505464-G01    | Bracket Asm.                             | 16             | 3               |
| 44B505465-001    | Bushing                                  | 15             | 37              |
| 44B505465-001    | Bushing                                  | 5              | 8               |
| 44B505468-G01    | Pulley Asm.                              | 19             | 2               |
| 44B505470-001    | Collar                                   | 5              | 11              |
| 44B505471-001    | Knob                                     | 5              | 10              |
| 44B505472-001    | Guide                                    | 5              | 9               |
| 44B50548-001     | Stiffener                                | 10             | 10              |
| 44B505482-G01DEC | Motor Asm, Ribbon Drive                  | 8              | 8               |
| 44B505508-001    | Spring (Quantity:2)                      | 15             | 31              |
| 44B505510-G01    | Knob/Pulley Asm. (Quantity:2)            | 15             | 3               |
| 44B505511-001    | Idler                                    | 15             | 38              |
| 44B505525-G01    | Bracket, Idler                           | 19             | 1               |
| 44B505526-G01    | BRACKET ASSEMBLY, IDLER                  | 19             | N/A             |
| 44B505526-G01    | Bracket Asm, Idler                       | 15             | 39              |
| 44B505553-G01    | Support Asm, Top                         | 15             | 5               |
| 44B505554-G01    | Support Asm, Bottom                      | 15             | 27              |
| 44B505559-G01    | Magnet                                   | 14             | 28              |
| 44B505561-G02DEC | Motor Asm, Line Feed                     | 15             | 11              |
| 44B505572-G01    | Coil Asm, LVT                            | 14             | 18              |
| 44B505573-G01    | Magnet Asm., LVT                         | 14             | 13              |
| 44B505575-001    | Support                                  | 5              | 25              |
| 44B505576-G01    | Bar Asm, Striker                         | 14             | 2               |
| 44B505576-G01    | BAR ASSEMBLY, STRIKER                    | 17             | N/A             |
| 44B505581-001    | Shim (Quantity:4)                        | 3              | 11              |
| 44B505581-003    | Shim (Quantity:4)                        | 3              | 8               |
| 44B505590-G01    | Plate, End                               | 13             | 7               |
| 44B505590-G02    | Plate, End                               | 13             | 2               |
| 44B505594-G01    | Plate, Isolation                         | 8              | 17              |
| 44B505595-001    | Clamp                                    | 7              | 5               |
| 44B505596-005    | Block, Rear Shipping (Red) (Quantity:2)  | 1F             | 30              |
| 44B505596-006    | Block, Front Shipping (Red) (Quantity:2) | 1F             | 27              |
| 44B505599-001    | Scale                                    | 1E             | 12              |
| 44B506305-001    | Clamp, Basket Locator (Quantity:4)       | 6              | 3               |
| 44B506324-001    | Pad, Bearing                             | 14             | 19              |
| 44B506325-001    | Pad, Bearing                             | 14             | 30              |
| 44B506329-001    | Cover, Cap                               | 1F             | 40              |

**LG31 LINE PRINTER SORT BY PART NUMBER**

| <b>PART NO.</b>  | <b>DESCRIPTION</b>                      | <b>FIG NO.</b> | <b>ITEM NO.</b> |
|------------------|-----------------------------------------|----------------|-----------------|
| 44B506329-002    | Cover, Capacitor                        | 1D             | 10              |
| 44B506347-G01    | Switch, Bottom Left Tractor and PO      | 15             | 26              |
| 44B506368-001    | Bracket                                 | 18             | 4               |
| 44B506370-001    | Stiffener                               | 13             | 18              |
| 44B506371-001    | Bracket                                 | 13             | 19              |
| 44B506381-G01    | Bracket, Shroud                         | 5              | 1               |
| 44B506387-001    | Insulator (Cable Guard)                 | 1F             | 44              |
| 44B506387-004    | Insulator (Cable Guard)                 | 1F             | 35              |
| 44B506387-005    | Insulator (Cable Guard)                 | 1F             | 43              |
| 44B506391-G01    | Shaft and Pulley Asm. (Quantity:2)      | 15             | 15              |
| 44B508015-G01    | Cam/Shaft Asm.                          | 18             | 2               |
| 44B508017-G01    | Knob Asm. Paper Gap Adjuster            | 18             | 3               |
| 44B508018-001    | Guard, Cable (Quantity:2)               | 1E             | 4               |
| 44B508042-G01    | Guard, Belt                             | 1A             | 12              |
| 44B508044-001    | Bracket (Quantity:2)                    | 4              | 7               |
| 44B508047-G01    | Latch Asm. Magnetic (Quantity:2)        | 4              | 2               |
| 44B508048-001    | Cover, ESD                              | 7              | 22              |
| 44B508049-G01    | Clamp, Cable                            | 12             | 11              |
| 44B508050-G01DEC | Sensor, Ribbon Weld (with Ribbon Guide) | 1F             | 12              |
| 44B508052-001    | Bracket                                 | 12             | 14              |
| 44B508052-003    | Bracket                                 | 12             | 15              |
| 44B508062-G01    | Cover, SCPI                             | 12             | 20              |
| 44B508065-001    | Cover, Air Baffle                       | 1D             | 22              |
| 44B508201-G01    | Brace, Assembly                         | 14             | 32              |
| 44B508463-001    | Cover, Protective                       | 1B             | 1               |
| 44B508463-002    | Cover, Protective                       | 1B             | 2               |
| 44B508497-001    | Cover, Stationary                       | 9              | 2               |
| 44B508507-001    | Cover, PCB                              | 1D             | 28a             |
| 44B508510-001    | Guard, Top Tractor Shaft                | 5              | 31              |
| 44B508636-001    | Window, Safety Glass                    | 12             | 4               |
| 44B508637-001    | Clamp, Top                              | 12             | 4a              |
| 44B508637-002    | Clamp, Bottom                           | 12             | 4b              |
| 44B606358-001    | Bolt (Quantity:2)                       | 14             | 3               |
| 44C414786-002    | Guide, Card (Quantity:14)               | 10             | 3               |
| 44C430211-G01DEC | Cable Asm. 12                           | 1F             | 4               |
| 44C430256-003    | Bracket                                 | 14             | 35              |
| 44C502538-G04DEC | SHAD/4 PWB                              | 1F             | 5               |
| 44C502547-G04DEC | SMIM/4 PWB                              | 1C             | 9               |
| 44C502577-G06DEC | SMIH/6 PWB                              | 1C             | 14              |
| 44C502592-G01    | SMMB/1 PWB                              | 10             | 5               |
| 44C502593-G05DEC | SPSR/5 PWB                              | 1B             | 9               |
| 44C502594-G05DEC | SMSM/5 PWB                              | 1C             | 10              |
| 44C502595-G06DEC | SPSM/6 PWB                              | 1B             | 8               |
| 44C502598-G07DEC | SMMC/7 PWB                              | 1C             | 12              |
| 44C504492-G01    | Side Assembly, RH                       | 2A             | 6               |
| 44C504492-G02    | Side Assembly, LH                       | 2A             | 5               |
| 44C504493-G01    | Mechanical Assembly, Base/Rear          | 2B             | 1               |
| 44C504494-G01    | Partition Assembly                      | 2A             | 7               |
| 44C505009-G01    | Door, Front                             | 4              | 1               |
| 44C505012-001    | Hinge, Door                             | 2A             | 13              |
| 44C505017-001    | Guide, PWB                              | 10             | 6               |
| 44C505020-G01    | Chassis Asm.                            | 10             | 1               |

**LG31 LINE PRINTER SORT BY PART NUMBER**

| <b>PART NO.</b>  | <b>DESCRIPTION</b>                  | <b>FIG NO.</b> | <b>ITEM NO.</b> |
|------------------|-------------------------------------|----------------|-----------------|
| 44C505021-003    | Capacitor, Mounting Bracket         | 1D             | 4               |
| 44C505023-G02    | Panel, Control                      | 7              | 1               |
| 44C505034-001    | Cover, Removable                    | 9              | 3               |
| 44C505035-G01    | Chassis Asm, Switch Box             | 9              | 1               |
| 44C505037-001    | Cover, Filter Box                   | 11             | 2               |
| 44C505039-G01    | Chassis, Filter Box                 | 11             | 5               |
| 44C505052-001    | Support (Quantity:2)                | 3              | 2               |
| 44C505053-001    | Support (Quantity:2)                | 3              | 4               |
| 44C505067-G03    | FILTER ASSEMBLY, LINE               | 11             | N/A             |
| 44C505067-G03    | Filter Asm, Line                    | 1D             | 27              |
| 44C505068-G01    | Frame, RH Side                      | 15             | 10              |
| 44C505069-G01    | Frame, LH Side                      | 15             | 2               |
| 44C505070-G01    | Paper Pan                           | 5              | 18              |
| 44C505072-001    | Shaft                               | 16             | 2               |
| 44C505073-001    | Lever                               | 15             | 33              |
| 44C505075-001    | Shaft (Quantity:2)                  | 15             | 8               |
| 44C505077-001    | Stop (Quantity:2)                   | 15             | 14              |
| 44C505078-001    | Yoke                                | 15             | 25              |
| 44C505094-G06    | DOOR ASSEMBLY, FRONT ACCESS         | 4              | N/A             |
| 44C505094-G06    | Door Asm., Front Access             | 1B             | 12              |
| 44C505095-G01    | Door, Rear Access                   | 1D             | 1               |
| 44C505097-001    | Support                             | 13             | 1               |
| 44C505098-G01    | Rack, Wire (Top)                    | 13             | 13              |
| 44C505098-G02    | Rack, Wire (Bottom)                 | 13             | 14              |
| 44C506003-G11    | Cover, Removable - Right Side       | 1A             | 10              |
| 44C506003-G12    | Cover, Removable - Left Side        | 1A             | 4               |
| 44C506005-001    | Spring                              | 16             | 1               |
| 44C506014-G19    | Cable Asm, Serial Interface         | 1D             | 11              |
| 44C506016-001    | Guide (4 Places)                    | 15             | 23              |
| 44C506042-001    | Connector, Retainer                 | 1C             | 6               |
| 44C506043-G01    | Base Assembly                       | 14             | 1               |
| 44C506047-001    | Guide, RH Ribbon                    | 14             | 26              |
| 44C506053-G03    | Support, Control Panel              | 7              | 7               |
| 44C506054-001    | Support, Lower Window               | 12             | 5               |
| 44C506054-003    | Support, Upper Window               | 12             | 3               |
| 44C506058-G01    | Stiffener Asm.                      | 7              | 3               |
| 44C506059-G03    | PANEL ASSEMBLY, INNER CONTROL       | 7              | N/A             |
| 44C506059-G03    | Panel Asm, Standard Control (Inner) | 1E             | 7               |
| 44C506065-002    | Support                             | 7              | 6               |
| 44C506072-003    | Bracket, Shipping                   | 1F             | 25              |
| 44C506615-001    | Guide                               | 8              | 20              |
| 44C506617-001    | Guide, LH Ribbon                    | 14             | 25              |
| 44C506625-G01    | Pulley                              | 15             | 24              |
| 44C506627-G01    | Plate Asm, Idler                    | 15             | 20              |
| 44C506631-G01DEC | Shield, Ribbon                      | 1F             | 41              |
| 44C506654-G01    | SUPPORT ASSEMBLY, LH STRIKER BAR    | 18             | N/A             |
| 44C506654-G01    | Support, LH Striker Bar             | 14             | 20              |
| 44C506666-G01    | Rack, External Paper                | 1C             | 8               |
| 44C506670-001    | Shield, ESD                         | 8              | 22              |
| 44C506671-001    | Shield, ESD                         | 7              | 17              |
| 44C506674-G04    | Panel, Outer Control                | 12             | 17              |
| 44C506727-G03    | Cable, Shroud intik                 | 9              | 9               |

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| <b>PART NO.</b> | <b>DESCRIPTION</b>                                                                               | <b>FIG NO.</b> | <b>ITEM NO.</b> |
|-----------------|--------------------------------------------------------------------------------------------------|----------------|-----------------|
| 44D416250-G01   | Mechanical Assembly Base/Front                                                                   | 2B             | 4               |
| 44D416263-G01   | Module, Head Driver                                                                              | 1F             | 13              |
| 44D416267-G04   | Module, Power Supply                                                                             | 1B             | 5               |
| 44D416306-G06   | BOX ASSEMBLY, AC SWITCH                                                                          | 9              | N/A             |
| 44D416306-G06   | Box Asm, AC Switch                                                                               | 1D             | 33              |
| 44D416306-001   | Clamp, Cable                                                                                     | 1F             | 31              |
| 44D416313-G01   | TENSION ASSEMBLY, PAPER                                                                          | 16             | N/A             |
| 44D416313-G01   | Tension Asm. Paper                                                                               | 5              | 17              |
| 44D416317-001   | Bar, Striker                                                                                     | 17             | 1               |
| 44D416333-001   | Support, RH                                                                                      | 14             | 5               |
| 44D416335-001   | Support                                                                                          | 13             | 4               |
| 44D416339-G01   | Cable Asm. 19 (SHAD to actuators)                                                                | 1F             | 11              |
| 44D416364-G02   | Motor Asm, Shuttle                                                                               | 14             | 9               |
| 44D416371-G01   | DRIVE MECHANISM SUBASSEMBLY                                                                      | 14             | N/A             |
| 44D416374-G02   | Drive Mechanism                                                                                  | 1C             | 7               |
| 44D416374-G02   | DRIVE MECHANISM ASSEMBLY                                                                         | 5              | N/A             |
| 44D416376-G01   | Shroud                                                                                           | 8              | 1               |
| 44D416377-G01   | Drive Asm, Shroud and Ribbon                                                                     | 1E             | 8               |
| 44D416377-G01   | DRIVE ASSEMBLY, SHROUD and RIBBON                                                                | 8              | N/A             |
| 44D416378-G02   | Basket, Paper (Option)                                                                           | 1C             | 22              |
| 44D416381-G01   | CHUTE ASSEMBLY, PAPER                                                                            | 13             | N/A             |
| 44D416381-G01   | Chute Assembly, Paper                                                                            | 3              | 6               |
| 44D416381-G23   | Enclosure Asm, Top                                                                               | 1A             | 5               |
| 44D416382-G23   | ENCLOSURE ASSEMBLY, TOP                                                                          | 3              | N/A             |
| 44D416383-G20   | DOOR ASSEMBLY, ACCESS                                                                            | 12             | N/A             |
| 44D416383-G20   | Door Asm, Access                                                                                 | 3              | 3               |
| 44D416390-G02   | Shelf, Paper                                                                                     | 6              | 1               |
| 44D416390-G03   | Shelf, Paper                                                                                     | 1C             | 17              |
| 44D416390-G03   | SHELF ASSEMBLY, PAPER                                                                            | 6              | N/A             |
| 44D416418-G01   | Bar Asm, Shuttle                                                                                 | 14             | 27              |
| 44D416451-001   | Bracket                                                                                          | 3              | 15              |
| 44D416456-G01   | Base Assembly                                                                                    | 2A             | 11              |
| 44D416469-G01   | Cable Asm. 17                                                                                    | 1B             | 10              |
| 44D41671-G01    | Drive Mechanism Subassembly                                                                      | 5              | 27              |
| 44D417392-515   | Spacer (Quantity:11)                                                                             | 1E             | 9               |
| 44D5062XX-G19   | Chip, Program Select Set: SMSM-U28 (ROM).U29<br>(2K), U44 (8K), U47, U48 and U49 (program chips) | 1C             | 18              |
| 44E416553-009   | Cover, Top                                                                                       | 3              | 1               |
| 44E416554-010   | Door, Access                                                                                     | 12             | 1               |
| 44E416564-G01   | MODULE ASSEMBLY, LOGIC                                                                           | 10             | N/A             |
| 44E416564-G01   | Module, Logic Asm. Std                                                                           | 1C             | 35              |
| 44E416565-G01   | HANDLING ASSEMBLY, PAPER                                                                         | 15             | N/A             |
| 44E416565-G01   | Handling Asm, Paper                                                                              | 5              | 13              |
| 44E416566-G101  | ENCLOSURE ASSEMBLY, LOWER(Left Side and<br>Front View)                                           | 2A             | N/A             |
| 44E416566-G101  | ENCLOSURE ASSEMBLY, LOWER(Top and Bottom<br>Views)                                               | 2B             | N/A             |
| 44E416566-G101  | Enclosure Asm, Lower                                                                             | 1A             | 1               |
| 55A505263-005   | Weight, Balance                                                                                  | 14             | 9b              |
| 561A659P4       | Bracket                                                                                          | 1F             | 39              |

**LG31 LINE PRINTER SORT BY PART NUMBER**

| <b>PART NO.</b> | <b>DESCRIPTION</b>                       | <b>FIG NO.</b> | <b>ITEM NO.</b> |
|-----------------|------------------------------------------|----------------|-----------------|
| K9774740P1DEC   | Fuse, 0.5A 250V (F1)                     | 1B             | 8a              |
| K9774740P3DEC   | Fuse, 3A 250V (F2,F3,F4,F5) (Quantity 4) | 1B             | 8b              |
| K9774740P8      | Fuse 6A 250V (F1)                        | 1B             | 9a              |
| L10P10006B91    | Screw, Pan Hd M3 x 6                     | 11             | 6               |
| L10P10006B91    | Screw, Pan Head                          | 9              | 12              |
| L10P10006B91    | Screw, Pan Hd M3 x 6 (Quantity:9)        | 7              | 10              |
| L10P10008B91    | Screw, Pan Hd M3 x 6 (Quantity:12)       | 1F             | 13a             |
| L10P10008B91    | Screw, Pan Hd M3 x 8 (Quantity:2)        | 18             | 5               |
| L10P10008B91    | Screw, Pan Hd M3 x 8 (Quantity:2)        | 14             | 23              |
| L10P10008B91    | Screw, Pan Hd M3 x 8 (Quantity:2)        | 13             | 10              |
| L10P10008B91    | Screw, Pan Hd M3 x 8 (Quantity:2)        | 1C             | 3               |
| L10P10008B91    | Screw, Pan Hd M3 x 8 (Quantity:4)        | 1E             | 3               |
| L10P10008B91    | Screw, Pan Hd M3 x 8 (Quantity:2)        | 1D             | 21              |
| L10P10008B91    | Screw, Pan Hd M3 x 8                     | 1F             | 1               |
| L10P10008B91    | Screw, Pan Hd M3 x 8 (Quantity:2)        | 1A             | 17              |
| L10P10008B91    | Screw, Pan Hd M3 x 8 (Quantity:3)        | 5              | 14              |
| L10P10008P91    | Screw, Pan Hd M3 x 8 (Quantity:8)        | 8              | 23              |
| L10P10010B91    | Screw, Pan Hd M3 x 10 (Quantity:6)       | 10             | 7               |
| L10P10010B91    | Screw, Pan Hd M3 x 10 (Quantity:2)       | 11             | 7               |
| L10P10010B91    | Screw, Pan Hd M3 x 10 (Quantity:2)       | 12             | 7               |
| L10P10010B91    | Screw, Pan Hd M3 x 10 (Quantity:9)       | 7              | 2               |
| L10P10012B91    | Screw, Pan Head (Quantity:4)             | 9              | 14              |
| L10P10012B91    | Screw, Pan Hd M3 x 12 (Quantity:7)       | 16             | 4               |
| L10P10012B91    | Screw, Pan Hd M3 x 12                    | 7              | 4               |
| L10P10012B91    | Screw, Pan Hd M3 x 12 (Quantity:4)       | 1D             | 32              |
| L10P10012B91    | Screw, Pan Hd M3 x 12                    | 1B             | 13              |
| L10P10014B91    | Screw, Pan Hd M3 x 14 (Quantity:4)       | 1F             | 20              |
| L10P10016B91    | Screw, Pan Hd M3 x 16                    | 15             | 26e             |
| L10P12008B91    | Screw, Pan Hd M4 x 8.0 (Quantity:6)      | 1D             | 7               |
| L10P12010B91    | Screw, Pan Hd M4 x 10 (Quantity:22)      | 15             | 16              |
| L10P12010B91    | Screw, Pan Hd M4 x 10 (Quantity:10)      | 13             | 6               |
| L10P12010B91    | Screw, Pan Hd M4 x 10 (Quantity:2)       | 1A             | 13              |
| L10P12012B91    | Screw, Pan Hd M4 x 12 (Quantity:11)      | 1E             | 10              |
| L10P12012B91    | Screw, Pan Hd M4 x 12 (Quantity:14)      | 3              | 22              |
| L10P12016B91    | Screw, Pan Head                          | 9              | 15              |
| L10P12016B91    | Screw, Pan Hd M4 x 16 (Quantity:4)       | 8              | 11              |
| L10P12020B91    | Screw, Pan Hd M4 x 20 (Quantity:4)       | 15             | 12              |
| L10P12030B91    | Screw, Pan Hd M4 x 30 (Quantity:2)       | 3              | 20              |
| L10P14010B91    | Screw, Pan Hd M5 x 10 (Quantity:28)      | 2A             | 2               |
| L10P14010B91    | Screw, Pan Hd M5 x 10 (Quantity:8)       | 1D             | 6               |
| L10P14010B91    | Screw, Pan Hd M5 x 10 (Quantity:8)       | 1B             | 4               |
| L10P14010B91    | Screw, Pan Hd M5 x 10 (Quantity:8)       | 2B             | 2               |
| L10P14010B91    | Screw, Pan Hd M5 x 10 (Quantity:5)       | 1F             | 14              |
| L10P14010B91    | Screw, Pan Hd M5 x 10 (Quantity:8)       | 1A             | 3               |
| L10P14010B91    | Screw, Pan Hd M5 x 10                    | 1E             | 13              |
| L10P14012B91    | Screw, Pan Hd M5 x 12 (Quantity:2)       | 1F             | 33              |
| L10P1401B91     | Screw, Pan Hd M5 x 10 (Quantity:8)       | 1C             | 33              |
| L10P7014B91     | Screw, Pan Hd M2 x 14 (Quantity:2)       | 8              | 3               |
| L10P7025B91     | Screw, Pan Hd M2 x 25 (Quantity:2)       | 5              | 22              |
| L10P9005B91     | Screw, Pan Hd M2.5 x 5 (Quantity:3)      | 1F             | 42              |
| L14AP12008B91   | Screw, Cap M4 x 8 (Quantity:8)           | 5              | 6               |

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| PART NO.      | DESCRIPTION                               | FIG NO. | ITEM NO. |
|---------------|-------------------------------------------|---------|----------|
| L14AP12012B91 | Screw, M4 x 12 (Quantity:2)               | 17      | 5        |
| L14AP12012B91 | Screw, Cap, M4 x 12 (Quantity:2)          | 15      | 7        |
| L14AP12012B91 | Screw, M4 x 12 (Quantity:8)               | 5       | 2        |
| L14AP14012B91 | Screw, Pan Hd M5 x 12 (Quantity:4)        | 2A      | 12       |
| L14AP14016B91 | Screw, Cap M5 x 14                        | 14      | 15       |
| L14AP14016B91 | Screw, Cap, M5 x 16 (Quantity:2)          | 14      | 9c       |
| L14AP14020B91 | Screw, Cap M5 x 20                        | 14      | 17       |
| L14AP14025B91 | Screw, Cap, M5 x 25 (Quantity:2)          | 14      | 9d       |
| L14AP14035B91 | Screw, Cap, M5 x 35 (Quantity:2)          | 14      | 9e       |
| L14AP14045B91 | Screw, Cap, M5 x 45 (Quantity:2)          | 14      | 9f       |
| L14AP14060B91 | Screw, Cap, M5 x 60 (Quantity:4)          | 14      | 6        |
| L14AP15070B91 | Screw, Cap, M6 x 70 (Quantity:9)          | 14      | 10       |
| L200P10B91    | Nut, Hex M3 (Quantity:2)                  | 11      | 9        |
| L200P10B91    | Nut, Hex M3 (Quantity:2)                  | 15      | 26h      |
| L200P10B91    | Nut, Hex M3 (Quantity:3)                  | 12      | 6        |
| L200P10B91    | Nut, Hex M3                               | 1E      | 16       |
| L200P10B91    | Nut, Hex M3 (Quantity:4)                  | 4       | 10       |
| L200P10B91    | Nut, Hex M3 (Quantity:6)                  | 1D      | 15       |
| L200P12B91    | Nut, Hex                                  | 9       | 17       |
| L200P12B91    | Nut, Hex M4 (Quantity:2)                  | 11      | 12       |
| L200P12B91    | Nut, Hex, M4 (Quantity:10)                | 8       | 18       |
| L200P12B91    | Nut, Hex, M4 (Quantity:2)                 | 1C      | 26       |
| L200P12B91    | Nut, Hex M4                               | 1E      | 15       |
| L200P12B91    | Nut, Hex M4 (Quantity:2)                  | 6       | 6        |
| L200P12B91    | Nut, Hex M4 (Quantity:2)                  | 3       | 25       |
| L200P14B91    | Nut, Hex M5 (Quantity:2)                  | 1D      | 29       |
| L200P17B91    | Nut, Hex M8 (Quantity:16)                 | 2B      | 6        |
| L20AP10006B91 | Screw, Thread Roll M2 x 6 (Quantity:2)    | 10      | 9        |
| L20AP10006B91 | Screw, Thread Rolling M3 x 6 (Quantity:4) | 1E      | 1a       |
| L20AP10016B91 | Screw, Thread Roll M2 x 16 (Quantity:2)   | 10      | 11       |
| L20P10008B91  | Screw, Thread Rolling M3 x 8 (Quantity:2) | 15      | 26d      |
| L400P21B91    | Washer, Plain M2 (Quantity:2)             | 5       | 24       |
| L400P21B91    | Washer, Plain M2 (Quantity:2)             | 8       | 5        |
| L400P23B91    | Washer, Plain M3 (Quantity:3)             | 5       | 16       |
| L400P23B91    | Washer, Plain M3 (Quantity:4)             | 1F      | 10       |
| L400P23B91    | Washer, Plain M3 (Quantity:4)             | 4       | 8        |
| L400P23B91    | Washer, Plain M3 (Quantity:2)             | 1B      | 14       |
| L400P23B91    | Washer, Plain M3 (Quantity 11)            | 1D      | 13       |
| L400P23B91    | Washer, Plain, M3 (Quantity:2)            | 1C      | 5        |
| L400P25B91    | Washer, Plain M4                          | 8       | 21       |
| L400P25B91    | Washer, Plain M4 x 8 OD (Quantity:3)      | 15      | 40       |
| L400P25B91    | Washer, Plain M4 (Quantity:2)             | 3       | 18       |
| L400P25B91    | Washer, Plain M4 (Quantity:2)             | 6       | 4        |
| L400P25B91    | Washer, Plain M4 (Quantity:3)             | 1D      | 9        |
| L400P25B91    | Washer, Plain M4 (Quantity:16)            | 5       | 4        |
| L400P26B91    | Washer, Plain M5 (Quantity:8)             | 2A      | 3        |
| L400P26B91    | Washer, Plain M5 (Quantity:5)             | 1F      | 16       |
| L400P46B91    | Washer, Wide Plain M5 (Quantity:4)        | 1F      | 19       |
| L400P4B91     | Washer, Plain, M3 x 8 OD                  | 15      | 26f      |
| L400P4B91     | Washer, Plain M3 x 8 (Quantity:2)         | 18      | 7        |
| L400P4B91     | Washer, Plain M3 (Quantity:11)            | 7       | 12       |
| L400P6B91     | Washer, Plain M4 (Quantity:4)             | 13      | 16       |

**LG31 LINE PRINTER SORT BY PART NUMBER**

| <b>PART NO.</b> | <b>DESCRIPTION</b>                      | <b>FIG NO.</b> | <b>ITEM NO.</b> |
|-----------------|-----------------------------------------|----------------|-----------------|
| L400P6B91       | Washer, Plain M4 x 13 OD (Quantity:12)  | 15             | 18              |
| L400P6B91       | Washer, Plain M4 (Quantity:2)           | 1C             | 27              |
| L400P6B91       | Washer, Plain M4 (Quantity:2)           | 1A             | 11              |
| L400P6B91       | Washer, Plain M4 (Quantity:6)           | 8              | 13              |
| L400P7B91       | Washer, Plain M5 (Quantity:6)           | 14             | 8               |
| L400P8B91       | Washer, Plain M6 (Quantity:9)           | 14             | 12              |
| L401P20B91      | Lockwasher, M2 (Quantity:2)             | 8              | 4               |
| L401P20B91      | Lockwasher, M2 (Quantity:2)             | 5              | 23              |
| L401P22B91      | Lockwasher, M3 (Quantity:2)             | 12             | 19              |
| L401P22B91      | Lockwasher, M3 (Quantity:2)             | 18             | 8               |
| L401P22B91      | Lockwasher, M3 (Quantity:7)             | 16             | 5               |
| L401P22B91      | Lockwasher, M3 (Quantity:2)             | 14             | 24              |
| L401P22B91      | Lockwasher, M3 (Quantity:9)             | 1D             | 14              |
| L401P22B91      | Lockwasher, M3 (Quantity:6)             | 1F             | 9               |
| L401P22B91      | Lockwasher, M3 (Quantity:3)             | 5              | 15              |
| L401P22B91      | Lockwasher, M3                          | 1B             | 15              |
| L401P22B91      | Lockwasher, M3 (Quantity:2)             | 1C             | 4               |
| L401P22B91      | Lockwasher, M3 (Quantity:11)            | 7              | 11              |
| L401P24B91      | Lockwasher, Spring M4 (Quantity:4)      | 13             | 17              |
| L401P24B91      | Lockwasher, M4 (Quantity:22)            | 15             | 17              |
| L401P24B91      | Lockwasher, M4 (Quantity:6)             | 8              | 12              |
| L401P24B91      | Lockwasher, Spring M4 (Quantity:18)     | 3              | 19              |
| L401P44B91      | Lockwasher, M4 (Quantity:2)             | 17             | 4               |
| L401P44B91      | Lockwasher, Spring M4 (Quantity:16)     | 5              | 3               |
| L401P45B91      | Lockwasher, M5 (Quantity:6)             | 14             | 7               |
| L401P46B91      | Lockwasher, M6 (Quantity:9)             | 14             | 11              |
| L402P12B91      | Lockwasher, External M8 (Quantity:16)   | 2B             | 5               |
| L402P2B91       | Lockwasher, External M2.5 (Quantity:3)  | 1F             | 7               |
| L402P4B91       | Washer, Ext Lock (Quantity:8)           | 9              | 13              |
| L402P4B91       | Lockwasher, External M3 (Quantity:2)    | 13             | 11              |
| L402P4B91       | Lockwasher, Ext M3 (Quantity:2)         | 15             | 26g             |
| L402P4B91       | Lockwasher, External M3 (Quantity:6)    | 10             | 8               |
| L402P4B91       | Washer, External Lock M3 (Quantity:2)   | 11             | 8               |
| L402P4B91       | Lockwasher, Ext Tooth M3 (Quantity:10)  | 8              | 25              |
| L402P4B91       | Lockwasher, External M3 (Quantity:3)    | 1D             | 23              |
| L402P4B91       | Lockwasher, External M3 (Quantity:5)    | 1E             | 2               |
| L402P4B91       | Lockwasher, External M3 (Quantity:5)    | 7              | 14              |
| L402P4B91       | Lockwasher, Ext. M3 (Quantity:2)        | 1A             | 18              |
| L402P4B91       | Lockwasher, Ext. Tooth M3 (Quantity:12) | 1F             | 13b             |
| L402P4P91       | Lockwasher, Ext M3                      | 12             | 10              |
| L402P6B91       | Washer, Ext Lock (Quantity:2)           | 9              | 16              |
| L402P6B91       | Lockwasher, Ext. M4                     | 11             | 11              |
| L402P6B91       | Lockwasher, External M4 (Quantity:10)   | 13             | 5               |
| L402P6B91       | Lockwasher, External M4 (Quantity:9)    | 8              | 16              |
| L402P6B91       | Lockwasher, Ext M4 (Quantity:2)         | 15             | 21              |
| L402P6B91       | Lockwasher, External M4 (Quantity:6)    | 1D             | 8               |
| L402P6B91       | Lockwasher, Ext. M4 (Quantity:2)        | 1A             | 14              |
| L402P6B91       | Lockwasher, Ext. M4 (Quantity:2)        | 1C             | 25              |
| L402P6B91       | Lockwasher, External M4 (Quantity:13)   | 1E             | 6               |
| L402P9B91       | Lockwasher, External M5 (Quantity:8)    | 2B             | 3               |
| L402P9B91       | Lockwasher, Ext M5 (Quantity:8)         | 1F             | 15              |
| L402P9B91       | Lockwasher, External M5 (Quantity:8)    | 1B             | 3               |

**LG31 LINE PRINTER SORT BY PART NUMBER**

| <b>PART NO.</b> | <b>DESCRIPTION</b>                                          | <b>FIG NO.</b> | <b>ITEM NO.</b> |
|-----------------|-------------------------------------------------------------|----------------|-----------------|
| L402P9B91       | Lockwasher, Ext, M5 (Quantity:8)                            | 1C             | 34              |
| L402P9B91       | Lockwasher, External M5 (Quantity:18)                       | 2A             | 4               |
| L402P9B91       | Lockwasher, External M5                                     | 1E             | 14              |
| L402P9B91       | Lockwasher, External M5 (Quantity:8)                        | 1A             | 3               |
| L402P9B91       | Lockwasher, External M4 (Quantity:12)                       | 1D             | 30              |
| L902P16         | Ring, Ext. Retaining M16                                    | 15             | 29              |
| L902P16         | Ring, Retaining for 16 mm shaft                             | 5              | 7               |
| L902P6          | Ring, Retaining, M6 (Quantity:3)                            | 15             | 19              |
| L902P6          | Ring, E Retaining (for 6mm shaft dia.)                      | 19             | 3               |
| L902P6          | Ring, External E Retaining (for 6mm shaft)                  | 17             | 2c              |
| L902P6          | Ring, Retaining (Quantity:2)                                | 3              | 13              |
| N135P916B90     | Screw, Thread Forming Pan HdNo. 4-40 x 1-inch (Quantity:10) | 3              | 5               |
| N210P21B90      | Nut, Hex 1/4-20 (Quantity:4)                                | 1C             | 32              |
| N210P21B90      | Nut, Hex 1/4-20 (Quantity:4)                                | 1F             | 24              |
| N213P29B90      | Nut, Jam 1/2-13 (Quantity:4)                                | 2A             | 8               |
| N402P38B90      | Washer, Plain No. 8 (Quantity:4)                            | 1A             | 8               |
| N403P13B90      | Lockwasher, External No. 6 (Quantity:2)                     | 12             | 18              |
| N403P16B90      | Lockwasher, External No. 8 (Quantity:4)                     | 1A             | 7               |
| N403P19B90      | Lockwasher, External No. 10                                 | 1F             | 2               |
| N405P11B90      | Washer, 1/4 (Quantity:4)                                    | 1C             | 31              |
| N405P11B90      | Lockwasher, Spring 1/4 (Quantity:4)                         | 1F             | 23              |
| N57P15012B90    | Screw, Pan Hd No. 8-32 x 3/4 (Quantity:4)                   | 1A             | 6               |
| N57P16005B90    | Screw, Pan Hd No. 10-32 x 5/16                              | 1F             | 3               |
| N722BP13006B90  | Screw, Thread Rolling No. 6 x 3/8                           | 12             | 21              |
| N722BP9006B90   | Screw, Thread Rolling No. 4 x 3/8(Quantity:4)               | 12             | 16              |
| N906P93P        | Ring, Retaining (Quantity:2)                                | 15             | 32              |
| N910P31P        | Ring, Retaining (Quantity:6)                                | 15             | 6               |
| N910P31P        | Ring, Retaining, 242 ID, .25 thk (Quantity:2)               | 5              | 12              |
| N910P37P        | Ring, Retaining                                             | 15             | 30              |
| N915P2          | Clamp, Cable (Quantity:2)                                   | 8              | 10              |
| N915P3          | Clamp, Cable                                                | 1F             | 8               |
| N915P4          | Clamp, Cable                                                | 8              | 19              |
| N915P4          | Clamp, Cable                                                | 1F             | 36              |
| N915P4          | Clamp, Cable (Quantity:3)                                   | 1D             | 34              |
| N915P7          | Clamp, Cable (Quantity:2)                                   | 1D             | 12              |
| N930P31P        | Ring, Retaining (Quantity:2)                                | 15             | 28              |
| N931P25P        | E Ring (for .250 (6.4mm) shaft)                             | 18             | 6               |
| N/A             | PRINTER ASSEMBLY (Right Side View)                          | 1C             | N/A             |
| N/A             | PRINTER ASSEMBLY (Top View)                                 | 1F             | N/A             |
| N/A             | PRINTER ASSEMBLY (Rear View)                                | 1D             | N/A             |
| N/A             | PRINTER ASSEMBLY (Left Side View)                           | 1B             | N/A             |
| N/A             | PRINTER ASSEMBLY (Top View)                                 | 1E             | N/A             |
| N/A             | PRINTER ASSEMBLY (Front View)                               | 1A             | N/A             |

**LG31 LINEPRINTER SORT BY PART DESCRIPTION**

| <b>DESCRIPTION</b>                         | <b>DEC<br/>PART NO.</b> | <b>FIG.<br/>NO.</b> | <b>ITEM</b> |
|--------------------------------------------|-------------------------|---------------------|-------------|
| Baffle Asm, Air Logic Side                 | 44B504672-G01           | 1D                  | 28          |
| Baffle Asm, Air Power Side                 | 44B504672-G02           | 1D                  | 20          |
| Baffle, Air (LH)                           | 44B504672-G04           | 1B                  | 6           |
| Baffle, Air, RH                            | 44B504672-G04           | 1C                  | 23          |
| Bar Asm, Shuttle                           | 44D416418-G01           | 14                  | 27          |
| Bar Asm, Striker                           | 44B505576-G01           | 14                  | 2           |
| BAR ASSEMBLY, STRIKER                      | 44B505576-G01           | 17                  | N/A         |
| Bar, Striker                               | 44D416317-001           | 17                  | 1           |
| Base Assembly                              | 44C506043-G01           | 14                  | 1           |
| Base Assembly                              | 44D416456-G01           | 2A                  | 11          |
| Base Subassembly                           | 44A505284-G01           | 17                  | 2a          |
| Basket, Paper (Option)                     | 44D416378-G02           | 1C                  | 22          |
| Belt, Timing (Drive)                       | 44A506494-001           | 15                  | 41          |
| Block, Front Shipping (Red) (Quantity:2)   | 44B505596-006           | 1F                  | 27          |
| Block, Rear Shipping (Red) (Quantity:2)    | 44B505596-005           | 1F                  | 30          |
| Bolt (Quantity:2)                          | 44B606358-001           | 14                  | 3           |
| Box Asm, AC Switch                         | 44D416306-G06           | 1D                  | 33          |
| BOX ASSEMBLY, AC SWITCH                    | 44D416306-G06           | 9                   | N/A         |
| Brace, Assembly                            | 44B508201-G01           | 14                  | 32          |
| Bracket                                    | 44B506368-001           | 18                  | 4           |
| Bracket                                    | 44C430256-003           | 14                  | 35          |
| Bracket                                    | 44B508052-001           | 12                  | 14          |
| Bracket                                    | 44B506371-001           | 13                  | 19          |
| Bracket                                    | 44B508052-003           | 12                  | 15          |
| Bracket                                    | 44D416451-001           | 3                   | 15          |
| Bracket                                    | 561A659P4               | 1F                  | 39          |
| Bracket (Quantity:2)                       | 44B508044-001           | 4                   | 7           |
| Bracket Asm, Idler                         | 44B505526-G01           | 15                  | 39          |
| Bracket Asm.                               | 44B505464-G01           | 16                  | 3           |
| BRACKET ASSEMBLY, IDLER                    | 44B505526-G01           | 19                  | N/A         |
| Bracket, Assembly                          | 44A509140-G01           | 14                  | 34          |
| Bracket, Idler                             | 44B505525-G01           | 19                  | 1           |
| Bracket, Shipping                          | 44C506072-003           | 1F                  | 25          |
| Bracket, Shroud                            | 44B506381-G01           | 5                   | 1           |
| Bushing                                    | 44B505465-001           | 15                  | 37          |
| Bushing                                    | 44B505465-001           | 5                   | 8           |
| Bushing (Quantity:4)                       | 44A507045-001           | 15                  | 1           |
| Bushing, Hinge (Quantity:2)                | 44A506451-001           | 3                   | 17          |
| Bushing, Spring (Quantity:2)               | 44A506452-001           | 3                   | 21          |
| Cable Asm, 8 (SPSR-P3 to SMMB-P3)          | 44A505271-G09           | 1D                  | 2           |
| Cable Asm, Gnd (Paper Chute to Side Frame) | 44A504526-G07           | 13                  | 3           |
| Cable Asm, Ground (Quantity:2)             | 44A504526-G08           | 15                  | 43          |
| Cable Asm, Serial Interface                | 44C506014-G19           | 1D                  | 11          |
| Cable Asm.                                 | 44A506408-G01           | 15                  | 22          |
| Cable Asm.                                 | 44A505271-G28           | 3                   | 26          |
| Cable Asm.                                 | 44A507065-G05           | 7                   | 20          |
| Cable Asm.                                 | 44A507070-G01           | 7                   | 21          |
| Cable Asm.                                 | 44A507065-G02           | 3                   | 28          |
| Cable Asm.                                 | 44A507065-G06           | 8                   | 27          |
| Cable Asm.                                 | 44A507065-G06           | 1C                  | 28          |
| Cable Asm.                                 | 44A507065-G02           | 1A                  | 19          |

**LG31 LINE PRINTER SORT BY PART DESCRIPTION**

| DESCRIPTION                                                                                       | DEC<br>PART NO.  | FIG.<br>NO. | ITEM |
|---------------------------------------------------------------------------------------------------|------------------|-------------|------|
| Cable Asm. (Casting-Frame Gnd)                                                                    | 44A507065-G01    | 1F          | 22   |
| Cable Asm. (Casting-Frame Gnd)(Quantity:4)                                                        | 44A507065-G08    | 1E          | 5    |
| Cable Asm. (gnd) (Quantity:2)                                                                     | 44A507065-G02    | 1F          | 13c  |
| Cable Asm. (Quantity:2)                                                                           | 44A506410-G01    | 8           | 9    |
| Cable Asm. (Quantity:4)                                                                           | 44A507065-G03    | 7           | 19   |
| Cable Asm. 10 (SPSM-P1 to 85V CAP)                                                                | 44A505271-G11    | 1D          | 24   |
| Cable Asm. 12                                                                                     | 29-26729-00      | 1F          | 4    |
| Cable Asm. 12                                                                                     | 44C430211-G01DEC | 1F          | 4    |
| Cable Asm. 14 (SHAD-P6 to SMMB-P2)                                                                | 44A505271-G17    | 1D          | 19   |
| Cable Asm. 15 (SMMB-P4 to SMDP-P4)                                                                | 44A505271-G18    | 1D          | 18   |
| Cable Asm. 17                                                                                     | 44D416469-G01    | 1B          | 10   |
| Cable Asm. 19 (SHAD to actuators)                                                                 | 44D416339-G01    | 1F          | 11   |
| Cable Asm. 25 (SMDP-P3 to SCPI-P3)                                                                | 44A505271-G20    | 12          | 8    |
| Cable Asm. 27 (Line Filter to Gnd) (Quantity:1)                                                   | 44A505271-G02    | 11          | 3    |
| Cable Asm. 28 (Line Filter to Receptacle)                                                         | 44A505271-G01    | 11          | 10   |
| Cable Asm. 30 (SPSR-P1 to 85V CAP)                                                                | 44A505272-G13    | 1D          | 25   |
| Cable Asm. 31                                                                                     | 44A505271-G24    | 1C          | 2    |
| Cable Asm. 5                                                                                      | 44A505271-G05    | 9           | 10   |
| Cable Asm. 6                                                                                      | 44A505271-G06    | 9           | 11   |
| Cable Asm. 6                                                                                      | 44A505271-G104   | 9           | 8    |
| Cable Asm.7 (SPSR-P2 to Fans 1 and 2,etc.)                                                        | 44A505271-G08    | 1B          | 11   |
| Cable, Ground, for Paper Shelf                                                                    | 44A503758-G01    | 1C          | 20   |
| Cable, Shroud Intlk                                                                               | 44C506727-G03    | 9           | 9    |
| Cam/Shaft Asm.                                                                                    | 44B508015-G01    | 18          | 2    |
| Cap. Leveler (Quantity:4)                                                                         | 44A501780-002    | 2A          | 1    |
| Cap. Vinyl (curved) (Quantity:2)                                                                  | 44A500600-006    | 1C          | 8b   |
| Cap. Vinyl (Quantity:2)                                                                           | 44A500600-001    | 6           | 2    |
| Cap. Vinyl (straight) (Quantity:2)                                                                | 44A500600-001    | 1C          | 8a   |
| Capacitor, 21000 uF 100 Vdc                                                                       | 44A501847-N21    | 1D          | 3    |
| Capacitor, 40000 uF 50 Vdc                                                                        | 44A501848-N40    | 1F          | 38   |
| Capacitor, Mounting Bracket                                                                       | 44C505021-003    | 1D          | 4    |
| Cartridge, Ribbon (w/re-inker)                                                                    | 44A507014-G03    | 1E          | 11   |
| Caster (Quantity:4)                                                                               | 44A507701-001    | 2A          | 10   |
| Chassis Asm. Switch Box                                                                           | 44C505035-G01    | 9           | 1    |
| Chassis Asm.                                                                                      | 44C505020-G01    | 10          | 1    |
| Chassis, Filter Box                                                                               | 44C505039-G01    | 11          | 5    |
| Chip, Italic Optional Font                                                                        | 44A5065XX-G19    | 1C          | 21   |
| Chip, OCRA/OCRB Optional Font                                                                     | 44A5065XX-G19    | 1C          | 21   |
| Chip, Optional Courier Font                                                                       | 44A5061XX-G19    | 1C          | 21   |
| Chip, Program Select Set: SMIM-U20, U21<br>and U22 (program ROMs), U19 (8K), U32 (2K)             | 44A5062XX-G19    | 1C          | 19   |
| Chip, Program Select Set: SMSM-U28 (ROM), U29<br>(2K), U44 (8K), U47, U48 and U49 (program chips) | 44D5062XX-G19    | 1C          | 18   |
| Chip, Standard Gothic Font                                                                        | 44A5065XX-G19    | 1C          | 21   |
| CHUTE ASSEMBLY, PAPER                                                                             | 44D416381-G01    | 13          | N/A  |
| Chute Assembly, Paper                                                                             | 44D416381-G01    | 3           | 6    |
| Circuit Breaker, On/Off Switch                                                                    | 44A511700-001DEC | 9           | 5    |
| Circuit Breaker, On/Off Switch                                                                    | 29-26709-00      | 9           | 5    |
| Clamp                                                                                             | 44A506431-001    | 7           | 8    |
| Clamp                                                                                             | 44B505595-001    | 7           | 5    |
| Clamp, Basket Locator (Quantity:4)                                                                | 44B506305-001    | 6           | 3    |

**LG31 LINEPRINTER SORT BY PART DESCRIPTION**

| <b>DESCRIPTION</b>                                   | <b>DEC<br/>PART NO.</b> | <b>FIG.<br/>NO.</b> | <b>ITEM</b> |
|------------------------------------------------------|-------------------------|---------------------|-------------|
| Clamp, Bottom                                        | 44B508637-002           | 12                  | 4b          |
| Clamp, Cable                                         | 44B508049-G01           | 12                  | 11          |
| Clamp, Cable                                         | N915P4                  | 8                   | 19          |
| Clamp, Cable                                         | N915P3                  | 1F                  | 8           |
| Clamp, Cable                                         | 44A505373-001           | 1F                  | 32          |
| Clamp, Cable                                         | N915P4                  | 1F                  | 36          |
| Clamp, Cable                                         | 44D416308-001           | 1F                  | 31          |
| Clamp, Cable (Quantity:2)                            | N915P2                  | 8                   | 10          |
| Clamp, Cable (Quantity:2)                            | N915P7                  | 1D                  | 12          |
| Clamp, Cable (Quantity:3)                            | N915P4                  | 1D                  | 34          |
| Clamp, Top                                           | 44B508637-001           | 12                  | 4a          |
| Clip, Frame (Quantity:10)                            | 44B418520-001           | 13                  | 9           |
| Coil Asm, LVT                                        | 44B505572-G01           | 14                  | 18          |
| Collar                                               | 44B505470-001           | 5                   | 11          |
| Connector J1 thru J4, J7-J8 (Quantity:3)             | 44A417884-008           | 1C                  | 12a         |
| Connector, Retainer                                  | 44C506042-001           | 1C                  | 6           |
| Cover Asm                                            | 44B505449-G01           | 1E                  | 1           |
| Cover, Air Baffle                                    | 44B508065-001           | 1D                  | 22          |
| Cover, Belt Access                                   | 44A509149-G01           | 1C                  | 24          |
| Cover, Cap                                           | 44B506329-001           | 1F                  | 40          |
| Cover, Capacitor                                     | 44B506329-002           | 1D                  | 10          |
| Cover, ESD                                           | 44B508048-001           | 7                   | 22          |
| Cover, Filter Box                                    | 44C505037-001           | 11                  | 2           |
| Cover, PCB                                           | 44B508507-001           | 1D                  | 28a         |
| Cover, Protective                                    | 44B508463-002           | 1B                  | 2           |
| Cover, Protective                                    | 44B508463-001           | 1B                  | 1           |
| Cover, Removable                                     | 44C505034-001           | 9                   | 3           |
| Cover, Removable - Left Side                         | 44C506003-G12           | 1A                  | 4           |
| Cover, Removable - Right Side                        | 44C506003-G11           | 1A                  | 10          |
| Cover, SCPI                                          | 44B508062-G01           | 12                  | 20          |
| Cover, Stationary                                    | 44B508497-001           | 9                   | 2           |
| Cover, Top                                           | 44E416553-009           | 3                   | 1           |
| Cushion                                              | 44A410636-023           | 12                  | 2           |
| Cushion (Quantity:4)                                 | 44A410636-024           | 13                  | 20          |
| Door Asm, Access                                     | 44D416383-G20           | 3                   | 3           |
| Door Asm., Front Access                              | 44C505094-G06           | 1B                  | 12          |
| DOOR ASSEMBLY, ACCESS                                | 44D416383-G20           | 12                  | N/A         |
| DOOR ASSEMBLY, FRONT ACCESS                          | 44C505094-G06           | 4                   | N/A         |
| Door, Access                                         | 44E416554-010           | 12                  | 1           |
| Door, Front                                          | 44C505009-G01           | 4                   | 1           |
| Door, Rear Access                                    | 44C505095-G01           | 1D                  | 1           |
| Drive Asm, Shroud and Ribbon                         | 44D416377-G01           | 1E                  | 8           |
| DRIVE ASSEMBLY, SHROUD and RIBBON                    | 44D416377-G01           | 8                   | N/A         |
| Drive Mechanism                                      | 44D416374-G02           | 1C                  | 7           |
| DRIVE MECHANISM ASSEMBLY                             | 44D416374-G02           | 5                   | N/A         |
| DRIVE MECHANISM SUBASSEMBLY                          | 44D416371-G01           | 14                  | N/A         |
| Drive Mechanism Subassembly                          | 44D41671-G01            | 5                   | 27          |
| E Ring (for .250 (6.4mm) shaft)                      | N931P25P                | 18                  | 6           |
| Enclosure Asm, Lower                                 | 44E416566-G101          | 1A                  | 1           |
| Enclosure Asm, Top                                   | 44D416381-G23           | 1A                  | 5           |
| ENCLOSURE ASSEMBLY, LOWER (Left Side and Front View) | 44E416566-G101          | 2A                  | N/A         |

**LG31 LINE PRINTER SORT BY PART DESCRIPTION**

| <b>DESCRIPTION</b>                               | <b>DEC<br/>PART NO.</b> | <b>FIG.<br/>NO.</b> | <b>ITEM</b> |
|--------------------------------------------------|-------------------------|---------------------|-------------|
| ENCLOSURE ASSEMBLY, LOWER (Top and Bottom Views) | 44E416566-G101          | 2B                  | N/A         |
| ENCLOSURE ASSEMBLY, TOP                          | 44D416382-G23           | 3                   | N/A         |
| Fan Asm.                                         | 44A507008-G02           | 1D                  | 31          |
| Fan Asm.                                         | 44A507008-G02DEC        | 1A                  | 15          |
| Fan Asm.                                         | 29-26714-00             | 1A                  | 15          |
| Fan Asm.                                         | 29-26714-00             | 1D                  | 31          |
| Fastener (Quantity:8)                            | 44A501955-001           | 13                  | 15          |
| Fastener, Blind (Quantity:4)                     | 44A501710-002           | 15                  | 13          |
| Fastener, Blind (Quantity:4)                     | 44A501710-002           | 8                   | 15          |
| Filter Asm, Line                                 | 44C505067-G03           | 1D                  | 27          |
| Filter Assembly, Line                            | 44A507706-001           | 11                  | 1           |
| FILTER ASSEMBLY, LINE                            | 44C505067-G03           | 11                  | N/A         |
| Follower                                         | 44A506469-001           | 17                  | 2b          |
| Follower Asm.                                    | 44A505304-G01           | 17                  | 2           |
| Frame, LH Side                                   | 44C505069-G01           | 15                  | 2           |
| Frame, RH Side                                   | 44C505068-G01           | 15                  | 10          |
| Fuse 6A 250V (F1)                                | K9774740P8              | 1B                  | 9a          |
| Fuse, 0.5A 250V (F1)                             | 29-26741-00             | 1B                  | 8a          |
| Fuse, 0.5A 250V (F1)                             | K9774740P1DEC           | 1B                  | 8a          |
| Fuse, 3A 250V (F2,F3,F4,F5) (Quantity 4)         | K9774740P3DEC           | 1B                  | 8b          |
| Fuse, 3A 250V (F2,F3,F4,F5) (Quantity 4)         | 29-26742-00             | 1B                  | 8b          |
| Fuse, 3A, 125V (F1, F2, F3) (Quantity 3)         | 29-26738-00             | 1C                  | 12b         |
| Fuse, 3A, 125V (F1, F2, F3) (Quantity:3)         | 44A417087-009DEC        | 1C                  | 12b         |
| Gas Spring (Quantity:2)(After Ser #8736)         | 44A501959-002           | 3                   | 9           |
| Gas Spring (Quantity:2)(Before Ser #8736)        | 44A501959-001           | 3                   | 9           |
| Grommet                                          | 44A417004-008           | 1B                  | 16          |
| Grommet (Quantity:2)                             | 44A417004-008           | 11                  | 4           |
| Grommet (Quantity:2)                             | 44A417004-013           | 9                   | 7           |
| Grommet (Quantity:4)                             | 44A417004-003           | 7                   | 16          |
| Grommet (Quantity:7)                             | 44A417004-003           | 8                   | 2           |
| Ground Strap (Quantity:2)                        | 44A507066-G01           | 13                  | 12          |
| Ground Strap, ESD, (Quantity:4)                  | 44A507064-001           | 8                   | 24          |
| Ground, Static                                   | 44A503439-G26           | 12                  | 13          |
| Ground, Static Hinge to Access Door(Quantity:2)  | 44A503439-G27           | 3                   | 24          |
| Ground, Static Hinge to Paper Chute (Quantity:2) | 44A503439-G28           | 3                   | 23          |
| Ground, Strap                                    | 44A507063-001           | 15                  | 26i         |
| Guard, Belt                                      | 44B508042-G01           | 1A                  | 12          |
| Guard, Bottom Tractor Shaft                      | 44A509163-G01           | 5                   | 32          |
| Guard, Cable (Quantity:2)                        | 44B508018-001           | 1E                  | 4           |
| Guard, Fan                                       | 44A417868-004           | 1F                  | 21          |
| Guard, Smudge Shield                             | 44A509163-G01           | 5                   | 30          |
| Guard, Smudge Shield                             | 29-26737-00             | 5                   | 30          |
| Guard, Top Tractor Shaft                         | 44B508510-001           | 5                   | 31          |
| Guide                                            | 44B505472-001           | 5                   | 9           |
| Guide                                            | 44C506615-001           | 8                   | 20          |
| Guide (4 Places)                                 | 44C506016-001           | 15                  | 23          |
| Guide (Quantity:2)                               | 44B502841-001           | 10                  | 4           |
| Guide, Card (Quantity:14)                        | 44C414786-002           | 10                  | 3           |
| Guide, LH Ribbon                                 | 44C506617-001           | 14                  | 25          |

# LG31 LINEPRINTER SORT BY PART DESCRIPTION

| DESCRIPTION                                      | DEC<br>PART NO.  | FIG.<br>NO. | ITEM |
|--------------------------------------------------|------------------|-------------|------|
| Guide, PWB                                       | 44C505017-001    | 10          | 6    |
| Guide, RH Ribbon                                 | 44C506047-001    | 14          | 26   |
| Handler, Paper                                   | 29-26716-00      | 15          | 26a  |
| Handler, Paper                                   | 44B417121-016DEC | 15          | 26a  |
| Handling Asm. Paper                              | 44E416565-G01    | 5           | 13   |
| HANDLING ASSEMBLY, PAPER                         | 44E416565-G01    | 15          | N/A  |
| Hinge Asm, LH (After Ser #8823)                  | 44B505422-G05    | 3           | 14   |
| Hinge Asm, LH (Before Ser #8823)                 | 44B505422-G03    | 3           | 14   |
| Hinge Asm, RH (After Ser #8823)                  | 44B505422-G06    | 3           | 10   |
| Hinge Asm, RH (Before Ser #8823)                 | 44B505422-G04    | 3           | 10   |
| Hinge Assembly, RH Door                          | 44A504669-G01    | 2A          | 14   |
| Hinge, Door                                      | 44C505012-001    | 2A          | 13   |
| Idler                                            | 44B505511-001    | 15          | 38   |
| Indicator, Paper Thickness                       | 44A506430-G01    | 5           | 20   |
| Insulator (Cable Guard)                          | 44B506387-005    | 1F          | 43   |
| Insulator (Cable Guard)                          | 44B506387-001    | 1F          | 44   |
| Insulator (Cable Guard)                          | 44B506387-004    | 1F          | 35   |
| Jumper (J1 - J22) (Quantity:22)                  | 44A410262-010    | 10          | 5a   |
| Jumper, Wire J1                                  | 44A410262-037    | 1C          | 9a   |
| Jumpers, Removable Wire,J2 thru J32(Quantity:31) | 44A417027-003    | 1C          | 14a  |
| Knob                                             | 44B505471-001    | 5           | 10   |
| Knob Asm, Paper Gap Adjuster                     | 44B508017-G01    | 18          | 3    |
| Knob/Pulley Asm. (Quantity:2)                    | 44B505510-G01    | 15          | 3    |
| Label, Adhesive                                  | 44A410304-1478   | 9           | 18   |
| Latch Asm, Magnetic (Quantity:2)                 | 44B508047-G01    | 4           | 2    |
| Leveling, Foot (Quantity:4)                      | 44A507702-001    | 2A          | 9    |
| Lever                                            | 44C505073-001    | 15          | 33   |
| Link                                             | 44A505282-001    | 15          | 36   |
| Lockwasher, Ext M3                               | L402P4B91        | 12          | 10   |
| Lockwasher, Ext M3 (Quantity:2)                  | L402P4B91        | 15          | 26g  |
| Lockwasher, Ext M3 (Quantity:4)                  | L402P4B91        | 4           | 9    |
| Lockwasher, Ext M4 (Quantity:2)                  | L402P6B91        | 15          | 21   |
| Lockwasher, Ext M5 (Quantity:8)                  | L402P9B91        | 1F          | 15   |
| Lockwasher, Ext Tooth M3 (Quantity:10)           | L402P4B91        | 8           | 25   |
| Lockwasher, Ext. M4 (Quantity:2)                 | L402P6B91        | 1C          | 25   |
| Lockwasher, Ext. M5 (Quantity:8)                 | L402P9B91        | 1C          | 34   |
| Lockwasher, Ext. M3 (Quantity:2)                 | L402P4B91        | 1A          | 18   |
| Lockwasher, Ext. M4                              | L402P6B91        | 11          | 11   |
| Lockwasher, Ext. M4 (Quantity:2)                 | L402P6B91        | 1A          | 14   |
| Lockwasher, Ext. Tooth M3 (Quantity:12)          | L402P4B91        | 1F          | 13b  |
| Lockwasher, External M2.5 (Quantity:3)           | L402P2B91        | 1F          | 7    |
| Lockwasher, External M3 (Quantity:2)             | L402P4B91        | 13          | 11   |
| Lockwasher, External M3 (Quantity:3)             | L402P4B91        | 1D          | 23   |
| Lockwasher, External M3 (Quantity:4)             | L402P4B91        | 1E          | 1b   |
| Lockwasher, External M3 (Quantity:5)             | L402P4B91        | 7           | 14   |
| Lockwasher, External M3 (Quantity:5)             | L402P4B91        | 1E          | 2    |
| Lockwasher, External M3 (Quantity:6)             | L402P4B91        | 10          | 8    |
| Lockwasher, External M4 (Quantity:6)             | L402P6B91        | 1D          | 8    |
| Lockwasher, External M4 (Quantity:9)             | L402P6B91        | 8           | 16   |

**LG31 LINE PRINTER SORT BY PART DESCRIPTION**

| <b>DESCRIPTION</b>                      | <b>DEC<br/>PART NO.</b> | <b>FIG.<br/>NO.</b> | <b>ITEM</b> |
|-----------------------------------------|-------------------------|---------------------|-------------|
| Lockwasher, External M4 (Quantity:10)   | L402P6B91               | 13                  | 5           |
| Lockwasher, External M4 (Quantity:12)   | L402P9B91               | 1D                  | 30          |
| Lockwasher, External M4 (Quantity:13)   | L402P6B91               | 1E                  | 6           |
| Lockwasher, External M5                 | L402P9B91               | 1E                  | 14          |
| Lockwasher, External M5 (Quantity:8)    | L402P9B91               | 1B                  | 3           |
| Lockwasher, External M5 (Quantity:8)    | L402P9B91               | 2B                  | 3           |
| Lockwasher, External M5 (Quantity:8)    | L402P9B91               | 1A                  | 3           |
| Lockwasher, External M5 (Quantity:18)   | L402P9B91               | 2A                  | 4           |
| Lockwasher, External M8 (Quantity:16)   | L402P12B91              | 2B                  | 5           |
| Lockwasher, External No. 6 (Quantity:2) | N403P13B90              | 12                  | 18          |
| Lockwasher, External No. 8 (Quantity:4) | N403P16B90              | 1A                  | 7           |
| Lockwasher, External No. 10             | N403P19B90              | 1F                  | 2           |
| Lockwasher, M2 (Quantity:2)             | L401P20B91              | 5                   | 23          |
| Lockwasher, M2 (Quantity:2)             | L401P20B91              | 8                   | 4           |
| Lockwasher, M3                          | L401P22B91              | 1B                  | 15          |
| Lockwasher, M3 (Quantity:11)            | L401P22B91              | 7                   | 11          |
| Lockwasher, M3 (Quantity:2)             | L401P22B91              | 18                  | 8           |
| Lockwasher, M3 (Quantity:2)             | L401P22B91              | 14                  | 24          |
| Lockwasher, M3 (Quantity:2)             | L401P22B91              | 12                  | 19          |
| Lockwasher, M3 (Quantity:2)             | L401P22B91              | 1C                  | 4           |
| Lockwasher, M3 (Quantity:3)             | L401P22B91              | 5                   | 15          |
| Lockwasher, M3 (Quantity:6)             | L401P22B91              | 1F                  | 9           |
| Lockwasher, M3 (Quantity:7)             | L401P22B91              | 16                  | 5           |
| Lockwasher, M3 (Quantity:9)             | L401P22B91              | 1D                  | 14          |
| Lockwasher, M4 (Quantity:2)             | L401P44B91              | 17                  | 4           |
| Lockwasher, M4 (Quantity:22)            | L401P24B91              | 15                  | 17          |
| Lockwasher, M4 (Quantity:6)             | L401P24B91              | 8                   | 12          |
| Lockwasher, M5 (Quantity:6)             | L401P45B91              | 14                  | 7           |
| Lockwasher, M6 (Quantity:9)             | L401P46B91              | 14                  | 11          |
| Lockwasher, Spring 1/4 (Quantity:4)     | N405P11B90              | 1F                  | 23          |
| Lockwasher, Spring M4 (Quantity:16)     | L401P44B91              | 5                   | 3           |
| Lockwasher, Spring M4 (Quantity:18)     | L401P24B91              | 3                   | 19          |
| Lockwasher, Spring M4 (Quantity:4)      | L401P24B91              | 13                  | 17          |
| Magnet Asm., LVT                        | 29-26727-00             | 14                  | 13          |
| Magnet                                  | 44B505559-G01           | 14                  | 28          |
| Magnet Asm., LVT                        | 44B505573-G01           | 14                  | 13          |
| Mechanical Assembly Base/Front          | 44D416250-G01           | 2B                  | 4           |
| Mechanical Assembly, Base/Rear          | 44C504493-G01           | 2B                  | 1           |
| MODULE ASSEMBLY, LOGIC                  | 44E416564-G01           | 10                  | N/A         |
| Module, Actuator (Quantity:3)           | 29-26736-00             | 1F                  | 29          |
| Module, Actuator (Quantity:3)           | 44A507951-G02DEC        | 1F                  | 29          |
| Module, Head Driver                     | 44D416263-G01           | 1F                  | 13          |
| Module, Logic Asm. Std                  | 44E416564-G01           | 1C                  | 35          |
| Module, Power Supply                    | 44D416267-G04           | 1B                  | 5           |
| Module, Print                           | 44A507951-G02DEC        | 14                  | 31          |
| Module, Print                           | 29-26736-00             | 14                  | 31          |
| Motor Asm, Line Feed                    | 44B505561-G02DEC        | 15                  | 11          |
| Motor Asm, Line Feed                    | 29-26726-00             | 15                  | 11          |
| Motor Asm, Ribbon Drive                 | 44B505482-G01DEC        | 8                   | 8           |
| Motor Asm, Ribbon Drive                 | 29-26725-00             | 8                   | 8           |
| Motor Asm, Shuttle                      | 44D416364-G02           | 14                  | 9           |

# LG31 LINEPRINTER SORT BY PART DESCRIPTION

| DESCRIPTION                             | DEC<br>PART NO.  | FIG.<br>NO. | ITEM |
|-----------------------------------------|------------------|-------------|------|
| Nut (Quantity:2)                        | 44A505308-001    | 14          | 4    |
| Nut, Base (Quantity:10)                 | 44A410099-002    | 13          | 8    |
| Nut, Hex                                | L200P12B91       | 9           | 17   |
| Nut, Hex 1/4-20 (Quantity:4)            | N210P21B90       | 1C          | 32   |
| Nut, Hex 1/4-20 (Quantity:4)            | N210P21B90       | 1F          | 24   |
| Nut, Hex M3                             | L200P10B91       | 1E          | 16   |
| Nut, Hex M3 (Quantity:2)                | L200P10B91       | 15          | 26h  |
| Nut, Hex M3 (Quantity:2)                | L200P10B91       | 11          | 9    |
| Nut, Hex M3 (Quantity:3)                | L200P10B91       | 12          | 6    |
| Nut, Hex M3 (Quantity:4)                | L200P10B91       | 4           | 10   |
| Nut, Hex M3 (Quantity:6)                | L200P10B91       | 1D          | 15   |
| Nut, Hex M4                             | L200P12B91       | 1E          | 15   |
| Nut, Hex M4 (Quantity:2)                | L200P12B91       | 3           | 25   |
| Nut, Hex M4 (Quantity:2)                | L200P12B91       | 11          | 12   |
| Nut, Hex M4 (Quantity:2)                | L200P12B91       | 6           | 6    |
| Nut, Hex M5 (Quantity:2)                | L200P14B91       | 1D          | 29   |
| Nut, Hex M8 (Quantity:16)               | L200P17B91       | 2B          | 6    |
| Nut, Hex, M4 (Quantity:10)              | L200P12B91       | 8           | 18   |
| Nut, Hex, M4 (Quantity:2)               | L200P12B91       | 1C          | 26   |
| Nut, Jam 1/2-13 (Quantity:4)            | N213P29B90       | 2A          | 8    |
| Nut, Plate Asm (Quantity:2)             | 44A505239-G01    | 4           | 5    |
| Nut, Push (Quantity:6)                  | 44A417783-007    | 7           | 15   |
| Nut, Self-locking M4 (Quantity:4)       | 44A417005-005    | 8           | 14   |
| Nut, Speed (Quantity:2)                 | 44A417831-008    | 1D          | 5    |
| Pad, Bearing                            | 44B506324-001    | 14          | 19   |
| Pad, Bearing                            | 44B506325-001    | 14          | 30   |
| Panel Asm, Standard Control (Inner)     | 44C506059-G03    | 1E          | 7    |
| PANEL ASSEMBLY, INNER CONTROL           | 44C506059-G03    | 7           | N/A  |
| Panel, Control                          | 44C505023-G02    | 7           | 1    |
| Panel, Control                          | FD-14188-01      | 7           | 1    |
| Panel, Outer Control                    | 44C506674-G04    | 12          | 17   |
| Panel, Outer Control                    | 29-27569-01      | 12          | 17   |
| Paper Handler, Top Left (Tractor)       | 29-26718-00      | 15          | 4    |
| Paper Handler, Top Left (Tractor)       | 44B417121-023DEC | 15          | 4    |
| Paper Handler, Top Right (Tractor)      | 44B417121-024DEC | 15          | 9    |
| Paper Handler, Top Right (Tractor)      | 29-26719-00      | 15          | 9    |
| Paper Handlers, Bottom Right (Tractors) | 44B417121-017DEC | 15          | 44   |
| Paper Handlers, Bottom Right (Tractors) | 29-26717-00      | 15          | 44   |
| Paper Pan                               | 44C505070-G01    | 5           | 18   |
| Partition Assembly                      | 44C504494-G01    | 2A          | 7    |
| Pin (Quantity:2)                        | 44A505387-003    | 3           | 12   |
| Pin, Dowel, 4.0 Dia x 12 (Quantity:2)   | 44A501930-414D   | 17          | 3    |
| Pin, Hinge (Quantity:2)                 | 44A504569-001    | 4           | 4    |
| Plate Asm, Idler                        | 44C506627-G01    | 15          | 20   |
| Plate Asm, Switch                       | 44A506453-G01    | 15          | 26c  |
| Plate, End                              | 44B505590-G01    | 13          | 7    |
| Plate, End                              | 44B505590-G02    | 13          | 2    |
| Plate, Isolation                        | 44B505594-G01    | 8           | 17   |
| Plate, Strike (Quantity:2)              | 44A505246-G01    | 1A          | 9    |
| Plunger, Spring (Quantity:3)            | 44A505310-003    | 14          | 22   |
| PRINTER ASSEMBLY (Front View)           | N/A              | 1A          | N/A  |
| PRINTER ASSEMBLY (Left Side View)       | N/A              | 1B          | N/A  |

**LG31 LINE PRINTER SORT BY PART DESCRIPTION**

| <b>DESCRIPTION</b>                            | <b>DEC<br/>PART NO.</b> | <b>FIG.<br/>NO.</b> | <b>ITEM</b> |
|-----------------------------------------------|-------------------------|---------------------|-------------|
| PRINTER ASSEMBLY (Rear View)                  | N/A                     | 1D                  | N/A         |
| PRINTER ASSEMBLY (Right Side View)            | N/A                     | 1C                  | N/A         |
| PRINTER ASSEMBLY (Top View)                   | N/A                     | 1E                  | N/A         |
| PRINTER ASSEMBLY (Top View)                   | N/A                     | 1F                  | N/A         |
| Pulley                                        | 44C506625-G01           | 15                  | 24          |
| Pulley Asm.                                   | 44B505468-G01           | 19                  | 2           |
| PWB SPSX/1                                    | 29-26722-00             | 9                   | 4           |
| PWB SPSX/1                                    | 44B502441-G01DEC        | 9                   | 4           |
| Rack, External Paper                          | 44C506666-G01           | 1C                  | 8           |
| Rack, Wire (Bottom)                           | 44C505098-G02           | 13                  | 14          |
| Rack, Wire (Top)                              | 44C505098-G01           | 13                  | 13          |
| Rectifier, 10A, 600V                          | 44A501853-001           | 9                   | 6           |
| Retainer, Cartridge (Quantity:10)             | 44B430116-001           | 8                   | 26          |
| Retainer/Spacer                               | 44B505450-G03           | 1C                  | 13          |
| Retainer/Spacer                               | 44B505450-G01           | 1B                  | 7           |
| Ring, E Retaining (for 6mm shaft dia.)        | L902P6                  | 19                  | 3           |
| Ring, Ext. Retaining M16                      | L902P16                 | 15                  | 29          |
| Ring, External E Retaining (for 6mm shaft)    | L902P6                  | 17                  | 2c          |
| Ring, Grip (Quantity:2)                       | 44A418017-003           | 15                  | 34          |
| Ring, Retaining                               | N910P37P                | 15                  | 30          |
| Ring, Retaining (Quantity:2)                  | N906P93P                | 15                  | 32          |
| Ring, Retaining (Quantity:2)                  | N930P31P                | 15                  | 28          |
| Ring, Retaining (Quantity:2)                  | L902P6                  | 3                   | 13          |
| Ring, Retaining (Quantity:6)                  | N910P31P                | 15                  | 6           |
| Ring, Retaining for 16 .mm shaft              | L902P16                 | 5                   | 7           |
| Ring, Retaining, 242 ID, .25 thk (Quantity:2) | N910P31P                | 5                   | 12          |
| Ring, Retaining, M6 (Quantity:3)              | L902P6                  | 15                  | 19          |
| Rivet (Quantity:4)                            | 44A501728-001           | 4                   | 3           |
| ROM, Standard Timing (SMIH-U88)               | 44A506150-G01           | 1C                  | 15          |
| ROM, Standard Timing (SMIH-U89)               | 44A506250-G02           | 1C                  | 16          |
| Scale                                         | 44B505599-001           | 1E                  | 12          |
| SCPI/1 PWB                                    | 29-26721-00             | 12                  | 12          |
| SCPI/1 PWB                                    | 44B502440-G01DEC        | 12                  | 12          |
| Screw, Cap M4 x 8 (Quantity:8)                | L14AP12008B91           | 5                   | 6           |
| Screw, Cap M5 x 14                            | L14AP14016B91           | 14                  | 15          |
| Screw, Cap M5 x 16                            | 44A506455-004           | 1F                  | 26          |
| Screw, Cap M5 x 20                            | L14AP14020B91           | 14                  | 17          |
| Screw, Cap M5 x 25 (Quantity:2)               | 44A506455-002           | 1F                  | 34          |
| Screw, Cap M5 x 30 (Quantity:4)               | 44A506455-006           | 1F                  | 28          |
| Screw, Cap, M4 x 12 (Quantity:2)              | L14AP12012B91           | 15                  | 7           |
| Screw, Cap, M5 x 16 (Quantity:2)              | L14AP14016B91           | 14                  | 9c          |
| Screw, Cap, M5 x 25 (Quantity:2)              | L14AP14025B91           | 14                  | 9d          |
| Screw, Cap, M5 x 35 (Quantity:2)              | L14AP14035B91           | 14                  | 9e          |
| Screw, Cap, M5 x 45 (Quantity:2)              | L14AP14045B91           | 14                  | 9f          |
| Screw, Cap, M5 x 60 (Quantity:4)              | L14AP14060B91           | 14                  | 6           |
| Screw, Cap, M6 x 70 (Quantity:9)              | L14AP15070B91           | 14                  | 10          |
| Screw, M4 x 12 (Quantity:2)                   | L14AP12012B91           | 17                  | 5           |
| Screw, M4 x 12 (Quantity:8)                   | L14AP12012B91           | 5                   | 2           |
| Screw, Pan Hd M2 x 14 (Quantity:2)            | L10P7014B91             | 8                   | 3           |
| Screw, Pan Hd M2 x 25 (Quantity:2)            | L10P7025B91             | 5                   | 22          |

**LG31 LINEPRINTER SORT BY PART DESCRIPTION**

| <b>DESCRIPTION</b>                                              | <b>DEC<br/>PART NO.</b> | <b>FIG.<br/>NO.</b> | <b>ITEM</b> |
|-----------------------------------------------------------------|-------------------------|---------------------|-------------|
| Screw, Pan Hd M2.5 x 5 (Quantity:3)                             | L10P9005B91             | 1F                  | 42          |
| Screw, Pan Hd M3 x 10 (Quantity:2)                              | L10P10010B91            | 12                  | 7           |
| Screw, Pan Hd M3 x 10 (Quantity:2)                              | L10P10010B91            | 11                  | 7           |
| Screw, Pan Hd M3 x 10 (Quantity:6)                              | L10P10010B91            | 10                  | 7           |
| Screw, Pan Hd M3 x 10 (Quantity:9)                              | L10P10010B91            | 7                   | 2           |
| Screw, Pan Hd M3 x 12                                           | L10P10012B91            | 7                   | 4           |
| Screw, Pan Hd M3 x 12                                           | L10P10012B91            | 1B                  | 13          |
| Screw, Pan Hd M3 x 12 (Quantity:4)                              | L10P10012B91            | 1D                  | 32          |
| Screw, Pan Hd M3 x 12 (Quantity:7)                              | L10P10012B91            | 16                  | 4           |
| Screw, Pan Hd M3 x 14 (Quantity:4)                              | L10P10014B91            | 1F                  | 20          |
| Screw, Pan Hd M3 x 16                                           | L10P10016B91            | 15                  | 26e         |
| Screw, Pan Hd M3 x 6                                            | L10P10006B91            | 11                  | 6           |
| Screw, Pan Hd M3 x 6 (Quantity:12)                              | L10P10006B91            | 1F                  | 13a         |
| Screw, Pan Hd M3 x 6 (Quantity:9)                               | L10P10006B91            | 7                   | 10          |
| Screw, Pan Hd M3 x 8                                            | L10P10008B91            | 1F                  | 1           |
| Screw, Pan Hd M3 x 8 (Quantity:2)                               | L10P10008B91            | 18                  | 5           |
| Screw, Pan Hd M3 x 8 (Quantity:2)                               | L10P10008B91            | 13                  | 10          |
| Screw, Pan Hd M3 x 8 (Quantity:2)                               | L10P10008B91            | 1D                  | 21          |
| Screw, Pan Hd M3 x 8 (Quantity:2)                               | L10P10008B91            | 1C                  | 3           |
| Screw, Pan Hd M3 x 8 (Quantity:3)                               | L10P10008B91            | 5                   | 14          |
| Screw, Pan Hd M3 x 8 (Quantity:4)                               | L10P10008B91            | 1E                  | 3           |
| Screw, Pan Hd M3 x 8 (Quantity:8)                               | L10P10008P91            | 8                   | 23          |
| Screw, Pan Hd M4 x 10 (Quantity:2)                              | L10P12010B91            | 1A                  | 13          |
| Screw, Pan Hd M4 x 10 (Quantity:22)                             | L10P12010B91            | 15                  | 16          |
| Screw, Pan Hd M4 x 12 (Quantity:11)                             | L10P12012B91            | 1E                  | 10          |
| Screw, Pan Hd M4 x 12 (Quantity:14)                             | L10P12012B91            | 3                   | 22          |
| Screw, Pan Hd M4 x 16 (Quantity:4)                              | L10P12016B91            | 8                   | 11          |
| Screw, Pan Hd M4 x 20 (Quantity:4)                              | L10P12020B91            | 15                  | 12          |
| Screw, Pan Hd M4 x 30 (Quantity:2)                              | L10P12030B91            | 3                   | 20          |
| Screw, Pan Hd M4 x 8.0 (Quantity:6)                             | L10P12008B91            | 1D                  | 7           |
| Screw, Pan Hd M5 x 10                                           | L10P14010B91            | 1E                  | 13          |
| Screw, Pan Hd M5 x 10 (Quantity:8)                              | L10P1401B91             | 1C                  | 33          |
| Screw, Pan Hd M5 x 10 (Quantity:28)                             | L10P14010B91            | 2A                  | 2           |
| Screw, Pan Hd M5 x 10 (Quantity:5)                              | L10P14010B91            | 1F                  | 14          |
| Screw, Pan Hd M5 x 10 (Quantity:8)                              | L10P14010B91            | 1D                  | 6           |
| Screw, Pan Hd M5 x 10 (Quantity:8)                              | L10P14010B91            | 1B                  | 4           |
| Screw, Pan Hd M5 x 10 (Quantity:8)                              | L10P14010B91            | 1A                  | 3           |
| Screw, Pan Hd M5 x 10 (Quantity:8)                              | L10P14010B91            | 2B                  | 2           |
| Screw, Pan Hd M5 x 12 (Quantity:2)                              | L10P14012B91            | 1F                  | 33          |
| Screw, Pan Hd M5 x 12 (Quantity:4)                              | L14AP14012B91           | 2A                  | 12          |
| Screw, Pan Hd No. 10-32 x 5/16                                  | N57P16005B90            | 1F                  | 3           |
| Screw, Pan Hd No. 8-32 x 3/4 (Quantity:4)                       | N57P15012B90            | 1A                  | 6           |
| Screw, Pan Hd. M3 x 6 (Quantity:2)                              | L10P10008B91            | 14                  | 23          |
| Screw, Pan Hd. M3 x 8 (Quantity:2)                              | L10P10008B91            | 1A                  | 17          |
| Screw, Pan Head                                                 | L10P12016B91            | 9                   | 15          |
| Screw, Pan Head                                                 | L10P10006B91            | 9                   | 12          |
| Screw, Pan Head (Quantity:4)                                    | L10P10012B91            | 9                   | 14          |
| Screw, Pan IHd M4 x 10 (Quantity:10)                            | L10P12010B91            | 13                  | 6           |
| Screw, Thread Forming Pan Hd No. 4-40 x 1-inch<br>(Quantity:10) | N135P916B90             | 3                   | 5           |
| Screw, Thread Roll M2 x 16 (Quantity:2)                         | L20AP10016B91           | 10                  | 11          |
| Screw, Thread Roll M2 x 6 (Quantity:2)                          | L20AP10006B91           | 10                  | 9           |

**LG31 LINE PRINTER SORT BY PART DESCRIPTION**

| <b>DESCRIPTION</b>                             | <b>DEC<br/>PART NO.</b> | <b>FIG<br/>NO.</b> | <b>ITEM</b> |
|------------------------------------------------|-------------------------|--------------------|-------------|
| Screw, Thread Rolling M3 x 6 (Quantity:4)      | L20AP10006B91           | 1E                 | 1a          |
| Screw, Thread Rolling M3 x 8 (Quantity:2)      | L20P10008B91            | 15                 | 26d         |
| Screw, Thread Rolling No. 4 x 3/8 (Quantity:4) | N722BP9006B90           | 12                 | 16          |
| Screw, Thread Rolling No. 6 x 3/8              | N722BP13006B90          | 12                 | 21          |
| Screw, Thumb M4 x 20 (Quantity:2)              | 44A501548-002           | 6                  | 5           |
| Sensor, Ribbon Weld (with Ribbon Guide)        | 44B508050-G01DEC        | 1F                 | 12          |
| Sensor, Ribbon Weld (with Ribbon Guide)        | 29-26728-00             | 1F                 | 12          |
| Seven-segment Display (Green; Quantity:3)      | 44A501861-001           | 7                  | 13b         |
| SHAD/4 PWB                                     | 44C502538-G04DEC        | 1F                 | 5           |
| SHAD/4 PWB                                     | 29-26729-00             | 1F                 | 5           |
| Shaft                                          | 44C505072-001           | 16                 | 2           |
| Shaft (Quantity:2)                             | 44C505075-001           | 15                 | 8           |
| Shaft and Pulley Asm. (Quantity:2)             | 44B506391-G01           | 15                 | 15          |
| SHELF ASSEMBLY, PAPER                          | 44D416390-G03           | 6                  | N/A         |
| Shelf, Paper                                   | 44D416390-G02           | 6                  | 1           |
| Shelf, Paper                                   | 44D416390-G03           | 1C                 | 17          |
| Shield Asm.                                    | 44A507056-G01           | 1A                 | 16          |
| Shield, Control Panel                          | 44A507055-001           | 7                  | 18          |
| Shield, ESD                                    | 44C506671-001           | 7                  | 17          |
| Shield, ESD                                    | 44C506670-001           | 8                  | 22          |
| Shield, ESD                                    | 44A507085-G01           | 1C                 | 29          |
| Shield, Ribbon                                 | 44C506631-G01DEC        | 1F                 | 41          |
| Shield, Ribbon                                 | 29-26737-00             | 1F                 | 41          |
| Shim (Quantity:3)                              | 44A506437-001           | 14                 | 16          |
| Shim (Quantity:4)                              | 44B505581-003           | 3                  | 8           |
| Shim (Quantity:4)                              | 44B505581-001           | 3                  | 11          |
| Shock Mount (Quantity:4)                       | 44A501995-001           | 1C                 | 30          |
| Shroud                                         | 44D416376-G01           | 8                  | 1           |
| Side Assembly, LH                              | 44C504492-G02           | 2A                 | 5           |
| Side Assembly, RH                              | 44C504492-G01           | 2A                 | 6           |
| SMDP/6 PWB                                     | 29-26720-00             | 7                  | 13          |
| SMDP/6 PWB                                     | 44B502439-G06DEC        | 7                  | 13          |
| SMIH/6 PWB                                     | 29-26731-00             | 1C                 | 14          |
| SMIH/6 PWB                                     | 44C502577-G06DEC        | 1C                 | 14          |
| SMIM/4 PWB                                     | 29-26730-00             | 1C                 | 9           |
| SMIM/4 PWB                                     | 44C502547-G04DEC        | 1C                 | 9           |
| SMMB/1 PWB                                     | 29-27261-00             | 10                 | 5           |
| SMMB/1 PWB                                     | 44C502592-G01           | 10                 | 5           |
| SMMC/7 PWB                                     | 44C502598-G07DEC        | 1C                 | 12          |
| SMMC/7 PWB                                     | 29-26735-00             | 1C                 | 12          |
| SMSI/1 PWB, (RS232 Serial Interface)           | 44B502448-G01DEC        | 1C                 | 11          |
| SMSI/1 PWB, (RS232 Serial Interface)           | 29-26723-00             | 1C                 | 11          |
| SMSM/5 PWB                                     | 44C502594-G05DEC        | 1C                 | 10          |
| SMSM/5 PWB                                     | 29-26733-00             | 1C                 | 10          |
| Snubber                                        | 44A505252-001           | 14                 | 29          |
| Spacer (Quantity:11)                           | 44D417392-515           | 1E                 | 9           |
| Spacer, Microswitch                            | 44A503186-001           | 5                  | 26          |
| Spacer, Microswitch                            | 44A503186-001           | 8                  | 7           |
| Spacer, Shroud                                 | 44A506381-G01           | 5                  | 29          |
| Spring                                         | 44C506005-001           | 16                 | 1           |
| Spring (Quantity:2)                            | 44B505508-001           | 15                 | 31          |
| Spring, Compression (Quantity:3)               | 44A417858-003           | 14                 | 21          |

**LG31 LINEPRINTER SORT BY PART DESCRIPTION**

| <b>DESCRIPTION</b>                 | <b>DEC<br/>PART NO.</b> | <b>FIG.<br/>NO.</b> | <b>ITEM</b> |
|------------------------------------|-------------------------|---------------------|-------------|
| Spring, Extension                  | 44A417866-030           | 15                  | 42          |
| SPSD/3                             | 29-26724-00             | 1D                  | 35          |
| SPSD/3                             | 44B502454-G03DEC        | 1D                  | 35          |
| SPSM/6 PWB                         | 29-26734-00             | 1B                  | 8           |
| SPSM/6 PWB                         | 44C502595-G06DEC        | 1B                  | 8           |
| SPSR/5 PWB                         | 44C502593-G05DEC        | 1B                  | 9           |
| SPSR/5 PWB                         | 29-26732-00             | 1B                  | 9           |
| Stiffener                          | 44B50637C-001           | 13                  | 18          |
| Stiffener                          | 44B50548-001            | 10                  | 10          |
| Stiffener Asm.                     | 44C506058-G01           | 7                   | 3           |
| Stop (Quantity:2)                  | 44C505077-001           | 15                  | 14          |
| Support                            | 44C506065-002           | 7                   | 6           |
| Support                            | 44B505575-001           | 5                   | 25          |
| Support                            | 44C505097-001           | 13                  | 1           |
| Support                            | 44D416335-001           | 13                  | 4           |
| Support (Quantity:2)               | 44C505053-001           | 3                   | 4           |
| Support (Quantity:2)               | 44C505052-001           | 3                   | 2           |
| Support (Quantity:3)               | 44A500993-002           | 10                  | 2           |
| Support Asm. Bottom                | 44B505554-G01           | 15                  | 27          |
| Support Asm. Hinge (Quantity:2)    | 44A505220-G01           | 3                   | 7           |
| Support Asm. LH                    | 44A505346-G01           | 5                   | 19          |
| Support Asm. RH                    | 44A505347-G01           | 5                   | 5           |
| Support Asm. Top                   | 44B505553-G01           | 15                  | 5           |
| Support Asm.                       | 44B504076-G01           | 18                  | 1           |
| Support Asm.                       | 44A506401-G03           | 7                   | 9           |
| SUPPORT ASSEMBLY, LH STRIKER BAR   | 44C506654-G01           | 18                  | N/A         |
| Support, Control Panel             | 44C506053-G03           | 7                   | 7           |
| Support, LH Striker Bar            | 44C506654-G01           | 14                  | 20          |
| Support, Lower Window              | 44C506054-001           | 12                  | 5           |
| Support, RH                        | 44D416333-001           | 14                  | 5           |
| Support, Sensor                    | 44B504645-001           | 14                  | 14          |
| Support, Upper Window              | 44C506054-003           | 12                  | 3           |
| Switch Asm, Striker Bar            | 44A505386-G01DEC        | 5                   | 28          |
| Switch Asm, Striker Bar            | 29-26712-00             | 5                   | 28          |
| Switch, Bottom Left Tractor and PO | 44B506347-G01           | 15                  | 26          |
| Switch, Interlock, Top Cover       | 44A501994-001DEC        | 3                   | 16          |
| Switch, Interlock, Top Cover       | 29-26711-00             | 3                   | 16          |
| Switch, Paper Out Limit            | 44A501960-001DEC        | 15                  | 26b         |
| Switch, Paper Out Limit            | 29-26710-00             | 15                  | 26b         |
| Switch, Shroud Cover Interlock     | 29-26708-00             | 14                  | 33          |
| Switch, Shroud Cover Interlock     | 44A507881-001           | 14                  | 33          |
| Switch, Slide                      | 44A418661-002           | 7                   | 13a         |
| Tension Asm. Paper                 | 44D416313-G01           | 5                   | 17          |
| TENSION ASSEMBLY, PAPER            | 44D416313-G01           | 16                  | N/A         |
| Tie, Cable                         | 44A417098-001           | 12                  | 9           |
| Tie, Cable                         | 44A417098-001           | 8                   | 6           |
| Tie, Cable                         | 44A417098-001           | 5                   | 21          |
| Tie, Cable                         | 44A417098-001           | 3                   | 27          |
| Tie, Cable                         | 44A417098-001           | 1D                  | 26          |
| Tie, Cable (Nylon)                 | 44A417098-004           | 1D                  | 16          |
| Tie, Cable (Nylon) (Quantity:3)    | 44A417098-003           | 1D                  | 17          |
| Tie, Cable (Nylon) (Quantity:7)    | 44A417098-002           | 1F                  | 18          |

**LG31 LINE PRINTER SORT BY PART DESCRIPTION**

| <b>DESCRIPTION</b>                      | <b>DEC<br/>PART NO.</b> | <b>FIG.<br/>NO.</b> | <b>ITEM</b> |
|-----------------------------------------|-------------------------|---------------------|-------------|
| Tie, Cable (Quantity:2)                 | 44A417098-003           | 1C                  | 1           |
| Tie, Cable (Quantity:2)                 | 44A417098-001           | 1F                  | 37          |
| Tie, Cable (Quantity:9)                 | 44A417098-003           | 1F                  | 17          |
| Tie, Cable (Nylon) (Quantity:6)         | 44A417098-004           | 1F                  | 6           |
| Timing Belt, Vernier Adjustment         | 29-26707-00             | 15                  | 35          |
| Timing Belt, Vernier Adjustment         | 44A417024-023DEC        | 15                  | 35          |
| Washer, 1/4 (Quantity:4)                | N405P11B90              | 1C                  | 31          |
| Washer, Ext Lock (Quantity:2)           | L402P6B91               | 9                   | 16          |
| Washer, Ext Lock (Quantity:8)           | L402P4B91               | 9                   | 13          |
| Washer, External Lock M3 (Quantity:2)   | L402P4B91               | 11                  | 8           |
| Washer, Flat (Quantity:2)               | 44A501924-001           | 4                   | 6           |
| Washer, Insulating (Nylon) (Quantity:2) | 44A417389-021           | 10                  | 12          |
| Washer, Plain M2 (Quantity:2)           | L400P21B91              | 5                   | 24          |
| Washer, Plain M2 (Quantity:2)           | L400P21B91              | 8                   | 5           |
| Washer, Plain M3 (Quantity 11)          | L400P23B91              | 1D                  | 13          |
| Washer, Plain M3 (Quantity:11)          | L400P4B91               | 7                   | 12          |
| Washer, Plain M3 (Quantity:2)           | L400P23B91              | 1B                  | 14          |
| Washer, Plain M3 (Quantity:3)           | L400P23B91              | 5                   | 16          |
| Washer, Plain M3 (Quantity:4)           | L400P23B91              | 4                   | 8           |
| Washer, Plain M3 (Quantity:4)           | L400P23B91              | 1F                  | 10          |
| Washer, Plain M3 x 8 (Quantity:2)       | L400P4B91               | 18                  | 7           |
| Washer, Plain M4                        | L400P25B91              | 8                   | 21          |
| Washer, Plain M4 (Quantity:16)          | L400P25B91              | 5                   | 4           |
| Washer, Plain M4 (Quantity:2)           | L400P25B91              | 6                   | 4           |
| Washer, Plain M4 (Quantity:2)           | L400P25B91              | 3                   | 18          |
| Washer, Plain M4 (Quantity:2)           | L400P6B91               | 1A                  | 11          |
| Washer, Plain M4 (Quantity:2)           | L400P6B91               | 1C                  | 27          |
| Washer, Plain M4 (Quantity:3)           | L400P25B91              | 1D                  | 9           |
| Washer, Plain M4 (Quantity:4)           | L400P6B91               | 13                  | 16          |
| Washer, Plain M4 (Quantity:6)           | L400P6B91               | 8                   | 13          |
| Washer, Plain M4 x 13 OD (Quantity:12)  | L400P6B91               | 15                  | 18          |
| Washer, Plain M4 x 8 OD (Quantity:3)    | L400P25B91              | 15                  | 40          |
| Washer, Plain M5 (Quantity:5)           | L400P26B91              | 1F                  | 16          |
| Washer, Plain M5 (Quantity:6)           | L400P7B91               | 14                  | 8           |
| Washer, Plain M5 (Quantity:8)           | L400P26B91              | 2A                  | 3           |
| Washer, Plain M6 (Quantity:9)           | L400P8B91               | 14                  | 12          |
| Washer, Plain No. 8 (Quantity:4)        | N402P38B90              | 1A                  | 8           |
| Washer, Plain, M3 (Quantity:2)          | L400P23B91              | 1C                  | 5           |
| Washer, Plain, M3 x 8 OD                | L400P4B91               | 15                  | 26f         |
| Washer, Wide Plain M5 (Quantity:4)      | L400P46B91              | 1F                  | 19          |
| Weight, Balance                         | 55A505263-005           | 14                  | 9b          |
| Weight, Balance (Quantity:6)            | 44A505263-001           | 14                  | 9a          |
| Window, Safety Glass                    | 44B508636-001           | 12                  | 4           |
| Yoke                                    | 44C505078-001           | 15                  | 25          |