

| TABLE A-FEATURES   |          |                           |               |     |                      |            |     |     |           |               |     |
|--|----------|---------------------------|---------------|-----|----------------------|------------|-----|-----|-----------|---------------|-----|
| EQUIPMENT  |          | EQUIPMENT OR CIRCUIT DATA |               |     |                      |            |     |     |           | SD EQUIVALENT |     |
| DESCRIPTION  | REF NOTE | RAT-ING                   | LIST OR GROUP | QTY | EQUIPMENT OR CIRCUIT | L/G OR FIG | WRG | APP | SCHEMATIC | FIG           | OPT |
| ASSEMBLY, WIRING AND EQUIPMENT FOR ONE LINE UNIT MODEL 3 WITH 132B APP HSG.  |          | DA                        | 1             |     |                      |            |     |     |           |               |     |
| ASSEMBLY, WIRING AND EQUIPMENT FOR ONE LINE UNIT MODEL 3 WITH 132G APP HSG.<br>DA EFF:04/05/94<br>FE/RA:NONE   |          | DA                        | 2             |     |                      |            |     |     |           |               |     |
| APPARATUS REQ'D IN ADDITION TO LIST 1 OR 2 TO PROVIDE CHANNEL CKTS (8-CH/BOARD) REQUIRED FOR A-LAW IN UK APPLICATIONS. (EIGHT LISTS 10 REQUIRED).<br>DA EFF:04/05/94<br>FE/RA:NONE |          | DA                        | 10            |     |                      |            |     |     |           |               |     |
| APPARATUS REQ'D IN ADDITION TO LIST 1 OR 2 TO PROVIDE HALF GRID CONCENTRATOR BOARD (TN1535) FOR 32 LINES. (SEE NOTE 60).<br>DA EFF:04/05/94<br>FE/RA:NONE                          |          | DA                        | 20            |     |                      |            |     |     |           |               |     |
| APPARATUS REQ'D IN ADDITION TO LIST 1 OR 2 TO PROVIDE HALF GRID CONCENTRATOR BOARD (TN1535) FOR 32 LINES IN NL ONLY. (SEE NOTE 60 & 62).   |          | DA                        | 21            |     |                      |            |     |     |           |               |     |
| APPARATUS REQ'D IN ADDITION TO LIST 1 OR 2 TO PROVIDE HALF GRID CONCENTRATOR BOARD (TN1058) FOR 32 LINES IN NL ONLY. (SEE NOTE 60).  |          | DA                        | 30            |     |                      |            |     |     |           |               |     |
| APPARATUS REQ'D IN ADDITION TO LIST 1 OR 2 TO PROVIDE HALF GRID CONCENTRATOR BOARD (TN1058B) FOR 32 LINES. (SEE NOTE 60).<br>DA EFF:01/15/93<br>FE:J5X083AA-1,L31A                 |          | DA                        | 31            |     |                      |            |     |     |           |               |     |
| APPARATUS REQ'D IN ADDITION TO LIST 1 OR 2 TO PROVIDE HALF GRID CONCENTRATOR BOARD (TN1058C) FOR 32 LINES. (SEE NOTE 60).<br>REPL:J5X083AA-1 L31<br>DA EFF:04/05/94<br>FE/RA:NONE  |          | DA                        | 31A           |     |                      |            |     |     |           |               |     |

TABLE-A CONTINUED

**ENGINEERING NOTES**

51. INFORMATION FURNISHED PER THIS DRAWING IS IN ACCORDANCE WITH LUCENT PRACTICES - NONE.

52. THIS DOCUMENT CONTAINS COMPLETE ENGINEERING INFORMATION FOR THE SUBJECT EQUIPMENT. JOB INFORMATION SHALL BE RECORDED BY LIST OR GROUP.

53. LINE ENGINEER MUST SPECIFY UNIT IDENTIFICATION, I.E. LU0,LU1, ETC., AND FRAME VERTICAL EQL OF EACH SHELF ON JOB SPECIFICATION. FIRST LINE UNIT EQUIPPED IN EACH SM WILL BE LU0 AND WILL BE ASSIGNED CONSECUTIVELY, BEGINNING WITH LINE UNITS EQUIPPED FROM BOTTOM-UP, IN EACH LTP0 AND UP TO LTP4.

54. LINE ENGINEER SHALL ORDER INTRA-CABINET CONNECTORIZED CABLES (ED5D651-10) AND MAKE FUSE ASSIGNMENTS PER ED5D651-15.

55. UNASSIGNED.

56. UNASSIGNED.

57. AJT40B, AJT41, AJT50, TN1401B, TN1535 AND TN1402 CIRCUIT PACKS ARE MANUFACTURED BY APT IN THE NETHERLANDS.

58. REFER TO TRANSLATION GUIDE (TG5) FOR CLI VALUES.

59. DOLLAR SIGNS (\$) IN FRONT OF AND BEHIND WORDS, SENTENCES, PARAGRAPHS AND/OR CHARACTERS INDICATE HORIZONTALLY LINED OUT INFORMATION.

60. THE MINIMUM NUMBER OF CKT PACKS THAT MUST BE ORDERED PER JOB REQUIREMENTS ARE LISTED BELOW AND WILL BE EQUIPPED FROM LEFT TO RIGHT IN LOCATION SHOWN IN TABLE CA, WITH HALF IN LEVEL 4 AND HALF IN LEVEL 13.

| CKT PACK QTY | CONCENTRATION | NO. LINES |
|--------------|---------------|-----------|
| 8            | 4:1           | 256       |
| 12           | 6:1           | 384       |
| 16           | 8:1           | 512       |
| 20           | 10:1          | 640       |

61. WHEN THIS UNIT IS TO BE USED IN A LINE TRUNK PERIPHERAL (LTP) CABINET, AT LEAST ONE J5D003AU-2 FUSE/FILTER UNIT MUST BE SPECIFIED.

62. LIST 21 IS A LIMITED NUMBER OF TN1535 CIRCUIT PACKS ONLY SUITABLE FOR NL APPLICATION. THEY ARE TRACEABLE BY APT 12NC 9562 513 32LXX FOR OFFICE ENGINEERING TN1535 CIRCUIT PACKS USE LIST 20.

63. FOR FUSE ASSIGNMENT SEE ED5D693-10.

| ISSUE NOTES   |           |                  |                     |          |
|---|-----------|------------------|---------------------|----------|
| ORIG ISS: 01/05/90  |           | CHANGE CLASS:    |                     |          |
| DRAFT: PKK  | ENGR: GLF | SUPV: EJZ        | CERTIFIED: 01/05/90 | ISSUE: 1 |
| (H6828) TABLE A LISTS M & N; NOTE 63; STOCK LIST ITEMS 1375, 1377, 2060 & 2070 ADDED. STOCK LIST ITEMS 1340, 1350, 1360 & 1370 CHGD FROM "1,2" TO "M".                                |           |                  |                     |          |
| ORIG ISS: 01/05/90  |           | CHANGE CLASS: B  |                     |          |
| DRAFT: PEW  | ENGR: PEW | SUPV: EJZ        | CERTIFIED: 10/06/92 | ISSUE: 2 |
| (H6882)TABLE A, LIST 31 RATED 'DA'; LIST 31A ADDED. STOCKLIST ITEMS 1520 & 1581 ADDED. TABLE CA MODIFIED.   |           |                  |                     |          |
| ORIG ISS: 01/05/90  |           | CHANGE CLASS: B  |                     |          |
| DRAFT: PEW  | ENGR: PEW | SUPV: PK         | CERTIFIED: 01/15/93 | ISSUE: 3 |
| (H6999)TABLE A, LIST 41 RATED 'DA'; LIST 41A ADDED. STOCKLIST ITEM 1611 ADDED. TABLE CA MODIFIED.   |           |                  |                     |          |
| ORIG ISS: 01/05/90  |           | CHANGE CLASS: B  |                     |          |
| DRAFT: PEW  | ENGR: PEW | SUPV: PK         | CERTIFIED: 04/02/93 | ISSUE: 4 |
| (H6999)STOCKLIST ITEM 1611, CHANGE TO READ LIST '41A'. THIS IS A CORRECTION TO PREVIOUS ISSUE.  |           |                  |                     |          |
| ORIG ISS: 01/05/90  |           | CHANGE CLASS: B  |                     |          |
| DRAFT: PEW  | ENGR: PEW | SUPV: PK         | CERTIFIED: 04/07/93 | ISSUE: 5 |
| (H0000)TABLE A, LISTS 2,10,20,31A,40,41A,50,60,70,82,91,100,111, 120,A THRU H,J,L,M & N RATED 'DA'.   |           |                  |                     |          |
| ORIG ISS: 01/05/90  |           | CHANGE CLASS: M  |                     |          |
| DRAFT: PEW  | ENGR: PEW | SUPV: PK         | CERTIFIED: 04/05/94 | ISSUE: 6 |
| (CN94504) TITLE BLOCK CHANGED TO LUCENT TECHNOLOGIES, GRAPHICS SHEETS CHANGED TO LUCENT TECHNOLOGIES. ENGINEERING NOT 51 MODIFIED TO LUCENT. STOCKLIST ITEM 1581 NEW CLEI CODE ADDED. |           |                  |                     |          |
| ORIG ISS: 01/05/90  |           | CHANGE CLASS: AC |                     |          |
| DRAFT: DER  | ENGR: DER | SUPV: RMB        | CERTIFIED: 06/25/99 | ISSUE: 7 |

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| SHT NBR     | A1 THRU A3 |    |    |  |  |  |  |  |  |  | ISSUE 7 |
| ISSUE       |            |    |    |  |  |  |  |  |  |  |         |
| SHT NBR     | D1 THRU D5 |    |    |  |  |  |  |  |  |  | ISSUE 7 |
| ISSUE       |            |    |    |  |  |  |  |  |  |  |         |
| SHT NBR     | B1         | B2 | B3 |  |  |  |  |  |  |  |         |
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| SHT NBR     |            |    |    |  |  |  |  |  |  |  |         |
| ISSUE       |            |    |    |  |  |  |  |  |  |  |         |
| SHT NBR     |            |    |    |  |  |  |  |  |  |  |         |
| ISSUE       |            |    |    |  |  |  |  |  |  |  |         |
| SHT NBR     |            |    |    |  |  |  |  |  |  |  |         |
| ISSUE       |            |    |    |  |  |  |  |  |  |  |         |
| SHT NBR     |            |    |    |  |  |  |  |  |  |  |         |
| ISSUE       |            |    |    |  |  |  |  |  |  |  |         |
| SHT NBR     |            |    |    |  |  |  |  |  |  |  |         |
| ISSUE       |            |    |    |  |  |  |  |  |  |  |         |
| SHT NBR     |            |    |    |  |  |  |  |  |  |  |         |
| ISSUE       |            |    |    |  |  |  |  |  |  |  |         |
| SHT NBR     |            |    |    |  |  |  |  |  |  |  |         |
| ISSUE       |            |    |    |  |  |  |  |  |  |  |         |

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BT13

5ESS SWITCHING EQUIPMENT  
SPECIFICATION  
FOR  
LINE UNIT  
EXPORT MODEL 3

|                |            |
|----------------|------------|
| DWG SIZE<br>C2 | ISSUE<br>7 |
|----------------|------------|

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SHEET A1  
OF 11

| TABLE A-FEATURES (CONTINUED)  |          |                           |               |     |                      |            |     |               |           |     |     |
|---|----------|---------------------------|---------------|-----|----------------------|------------|-----|---------------|-----------|-----|-----|
| EQUIPMENT   |          | EQUIPMENT OR CIRCUIT DATA |               |     |                      |            |     | SD EQUIVALENT |           |     |     |
| DESCRIPTION   | REF NOTE | RAT-ING                   | LIST OR GROUP | QTY | EQUIPMENT OR CIRCUIT | L/G OR FIG | WRG | APP           | SCHEMATIC | FIG | OPT |
| APPARATUS REQ'D IN ADDITION TO LIST 1 OR 2 TO PROVIDE ACCESS NETWORK FOR LOWER 16 B-LINKS. (TWO LISTS 40 REQUIRED).<br>DA EFF:04/05/94<br>FE/RA:NONE  |          | DA                        | 40            |     |                      |            |     |               |           |     |     |
| APPARATUS REQ'D IN ADDITION TO LIST 1 OR 2 TO PROVIDE ACCESS NETWORK FOR LOWER 16 B-LINKS. REQ'D FOR MMSU-SLIM APPLICATIONS (TWO LISTS REQUIRED).<br>DA EFF:04/02/93<br>FE:J5X083AA-1,L41A                |          | DA                        | 41            |     |                      |            |     |               |           |     |     |
| APPARATUS REQ'D IN ADDITION TO LIST 1 OR 2 TO PROVIDE ACCESS NETWORK FOR LOWER 16 B-LINKS. REQ'D FOR MMSU-SLIM APPLICATIONS (TWO LISTS REQUIRED).<br>REPL:J5X083AA-1 L41<br>DA EFF:04/05/94<br>FE/RA:NONE |          | DA                        | 41A           |     |                      |            |     |               |           |     |     |
| APPARATUS REQ'D IN ADDITION TO LIST 1 OR 2 TO PROVIDE ACCESS NETWORK FOR UPPER 16 B-LINKS. (TWO LISTS REQUIRED).<br>DA EFF:04/05/94<br>FE/RA:NONE   |          | DA                        | 50            |     |                      |            |     |               |           |     |     |
| APPARATUS REQ'D IN ADDITION TO LIST 1 OR 2 TO PROVIDE CHANNEL CKTS (8-CH/BOARD) A-LAW, AS, APPLICATIONS. (EIGHT LIST 60 REQUIRED).<br>DA EFF:04/05/94<br>FE/RA:NONE                                       |          | DA                        | 60            |     |                      |            |     |               |           |     |     |
| APPARATUS REQ'D IN ADDITION TO LIST 1 OR 2 TO PROVIDE CHANNEL CKTS (8-CH/BOARDS) A-LAW, NL. (EIGHT LISTS 70 REQUIRED).<br>DA EFF:04/05/94<br>FE/RA:NONE   |          | DA                        | 70            |     |                      |            |     |               |           |     |     |
| APPARATUS REQ'D IN ADDITION TO LIST 1 OR 2 TO PROVIDE HLSC (HIGH LEVEL SERVICE CKT), UK. (A MIN. OF FOUR & A MAX. OF SIX LISTS 80 REQ'D).   |          | DA                        | 80            |     |                      |            |     |               |           |     |     |
| APPARATUS REQ'D IN ADDITION TO LIST 1 OR 2 TO PROVIDE HLSC (HIGH LEVEL SERVICE CKT), NL. (A MIN. OF FOUR & A MAX. OF SIX LISTS 82 REQ'D).<br>DA EFF:04/05/94<br>FE/RA:NONE                                |          | DA                        | 82            |     |                      |            |     |               |           |     |     |
| APPARATUS REQ'D IN ADDITION TO LIST 1 OR 2 TO PROVIDE HLSC (HIGH LEVEL SERVICE CKT), FOR GENERIC ISSUES PRIOR TO 5EE3.3. (A MIN. OF FOUR & A MAX. OF SIX LISTS 90 REQ'D).                                 |          | DA                        | 90            |     |                      |            |     |               |           |     |     |
| APPARATUS REQ'D IN ADDITION TO LIST 1 TO PROVIDE HLSC (HIGH LEVEL SERVICE CKT). (A MIN. OF FOUR & A MAX. OF SIX LISTS 91 REQ'D) FOR 5EE3.3 OR LATER.<br>DA EFF:04/05/94<br>FE/RA:NONE                     |          | DA                        | 91            |     |                      |            |     |               |           |     |     |
| APPARATUS REQ'D IN ADDITION TO LIST 1 OR 2 TO PROVIDE COMDAC (COMMON DATA AND CONTROL INTERF) (TWO LISTS 100 REQUIRED).<br>DA EFF:04/05/94<br>FE/RA:NONE  |          | DA                        | 100           |     |                      |            |     |               |           |     |     |
| APPARATUS REQ'D IN ADDITION TO LIST 1 OR 2 TO PROVIDE AUX 3RD-WIRE AUXILIARY CKT(64-CKT). (TWO LISTS 111 REQUIRED).<br>DA EFF:04/05/94<br>FE/RA:NONE  |          | DA                        | 111           |     |                      |            |     |               |           |     |     |

TABLE-A CONTINUED

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| TABLE A-FEATURES (CONTINUED)   |          |                           |               |     |                      |            |     |               |           |     |     |
|--|----------|---------------------------|---------------|-----|----------------------|------------|-----|---------------|-----------|-----|-----|
| EQUIPMENT  |          | EQUIPMENT OR CIRCUIT DATA |               |     |                      |            |     | SD EQUIVALENT |           |     |     |
| DESCRIPTION  | REF NOTE | RAT-ING                   | LIST OR GROUP | QTY | EQUIPMENT OR CIRCUIT | L/G OR FIG | WRG | APP           | SCHEMATIC | FIG | OPT |
| APPARATUS REQ'D IN ADDITION TO LIST 1 OR 2 TO PROVIDE HLSC (HIGH LEVEL SERVICE CKT), UK. (A MIN. OF FOUR & A MAX OF SIX LISTS 120 REQ'D).<br>DA EFF:04/05/94<br>FE/RA:NONE |          | DA                        | 120           |     |                      |            |     |               |           |     |     |
| EQUIPMENT REQUIRED IN ADDITION TO LIST 1 FOR NL APPLICATIONS. PROVIDES FRONT AND REAR LABELS.<br>DA EFF:04/05/94<br>FE/RA:NONE   |          | DA                        | A             |     |                      |            |     |               |           |     |     |
| EQUIPMENT REQUIRED IN ADDITION TO LIST 2 FOR NL APPLICATIONS. PROVIDES FRONT AND REAR LABELS.<br>DA EFF:04/05/94<br>FE/RA:NONE   |          | DA                        | B             |     |                      |            |     |               |           |     |     |
| EQUIPMENT REQUIRED IN ADDITION TO LIST 1 FOR UK APPLICATIONS. PROVIDES FRONT AND REAR LABELS.<br>DA EFF:04/05/94<br>FE/RA:NONE   |          | DA                        | C             |     |                      |            |     |               |           |     |     |
| EQUIPMENT REQUIRED IN ADDITION TO LIST 2 FOR UK APPLICATIONS. PROVIDES FRONT AND REAR LABELS.<br>DA EFF:04/05/94<br>FE/RA:NONE   |          | DA                        | D             |     |                      |            |     |               |           |     |     |
| EQUIPMENT REQUIRED IN ADDITION TO LIST 1 FOR SA APPLICATIONS. PROVIDES FRONT AND REAR LABELS.<br>DA EFF:04/05/94<br>FE/RA:NONE   |          | DA                        | E             |     |                      |            |     |               |           |     |     |
| EQUIPMENT REQUIRED IN ADDITION TO LIST 2 FOR SA APPLICATIONS. PROVIDES FRONT AND REAR LABELS.<br>DA EFF:04/05/94<br>FE/RA:NONE   |          | DA                        | F             |     |                      |            |     |               |           |     |     |
| EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 OR 2 WHEN THE FIRST LU3 IS MOUNTED IN A LTP (PROVIDES FUSE LABELS).<br>DA EFF:04/05/94<br>FE/RA:NONE                       |          | DA                        | G             |     |                      |            |     |               |           |     |     |
| EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 OR 2 WHEN THE SECOND LU3 IS MOUNTED IN A LTP (PROVIDES FUSE LABELS).<br>DA EFF:04/05/94<br>FE/RA:NONE                      |          | DA                        | H             |     |                      |            |     |               |           |     |     |
| EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 OR 2 WHEN THE THIRD LU3 IS MOUNTED IN A LTP (PROVIDES FUSE LABELS).<br>DA EFF:04/05/94<br>FE/RA:NONE                       |          | DA                        | J             |     |                      |            |     |               |           |     |     |
| APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 1.   |          | DA                        | K             |     |                      |            |     |               |           |     |     |

TABLE-A CONTINUED

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5ESS SWITCHING EQUIPMENT  
SPECIFICATION  
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EXPORT MODEL 3

DWG SIZE C2 ISSUE 7

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SHEET A2 OF 11

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TABLE A-FEATURES (CONTINUED)

| EQUIPMENT   |          | EQUIPMENT OR CIRCUIT DATA |               |     |                      |            |     |     | SD EQUIVALENT |     |     |
|---|----------|---------------------------|---------------|-----|----------------------|------------|-----|-----|---------------|-----|-----|
| DESCRIPTION   | REF NOTE | RAT-ING                   | LIST OR GROUP | QTY | EQUIPMENT OR CIRCUIT | L/G OR FIG | WRG | APP | SCHEMATIC     | FIG | OPT |
| APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 2.<br>DA EFF:04/05/94<br>FE/RA:NONE   |          | DA                        | L             |     |                      |            |     |     |               |     |     |
| APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 2 TO PROVIDE FUSES FOR USE WITH J5D003AU, J5D003BJ, J5D003BT OR J5D003FM FUSE/FILTER UNITS.<br>(PREVIOUSLY PART OF LISTS 1,2).<br>DA EFF:04/05/94<br>FE/RA:NONE |          | DA                        | M             |     |                      |            |     |     |               |     |     |
| APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 2 TO PROVIDE FUSES FOR USE WITH J5D003FJ FUSE/FILTER UNIT.<br>DA EFF:04/05/94<br>FE/RA:NONE   | 63       | DA                        | N             |     |                      |            |     |     |               |     |     |
| END OF TABLE-A  |          |                           |               |     |                      |            |     |     |               |     |     |

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5ESS SWITCHING EQUIPMENT  
SPECIFICATION  
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EXPORT MODEL 3

DWG SIZE C2  
ISSUE 7

J5X083AA-1

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SHEET A3  
OF 11

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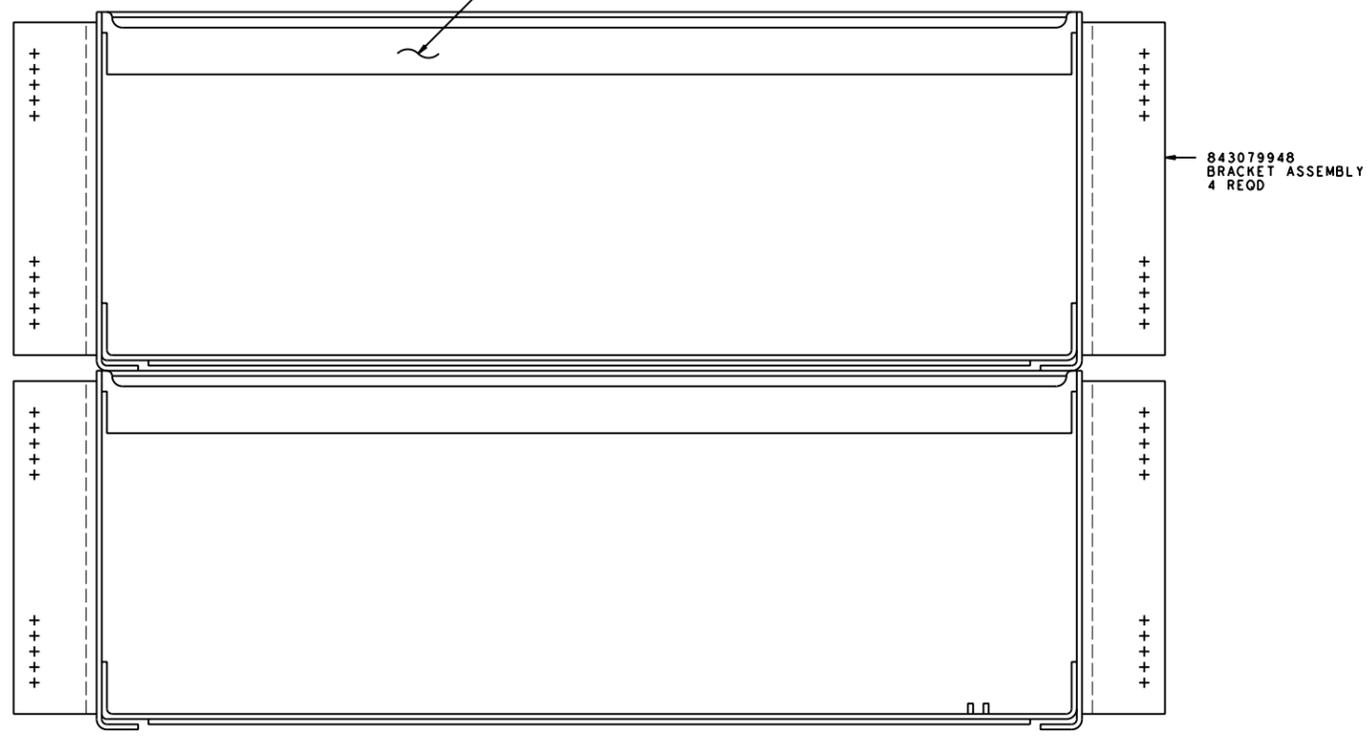
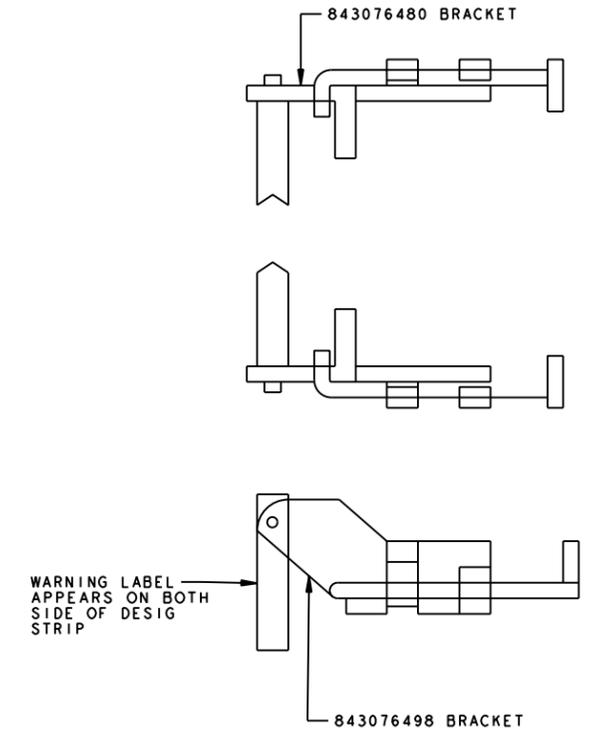
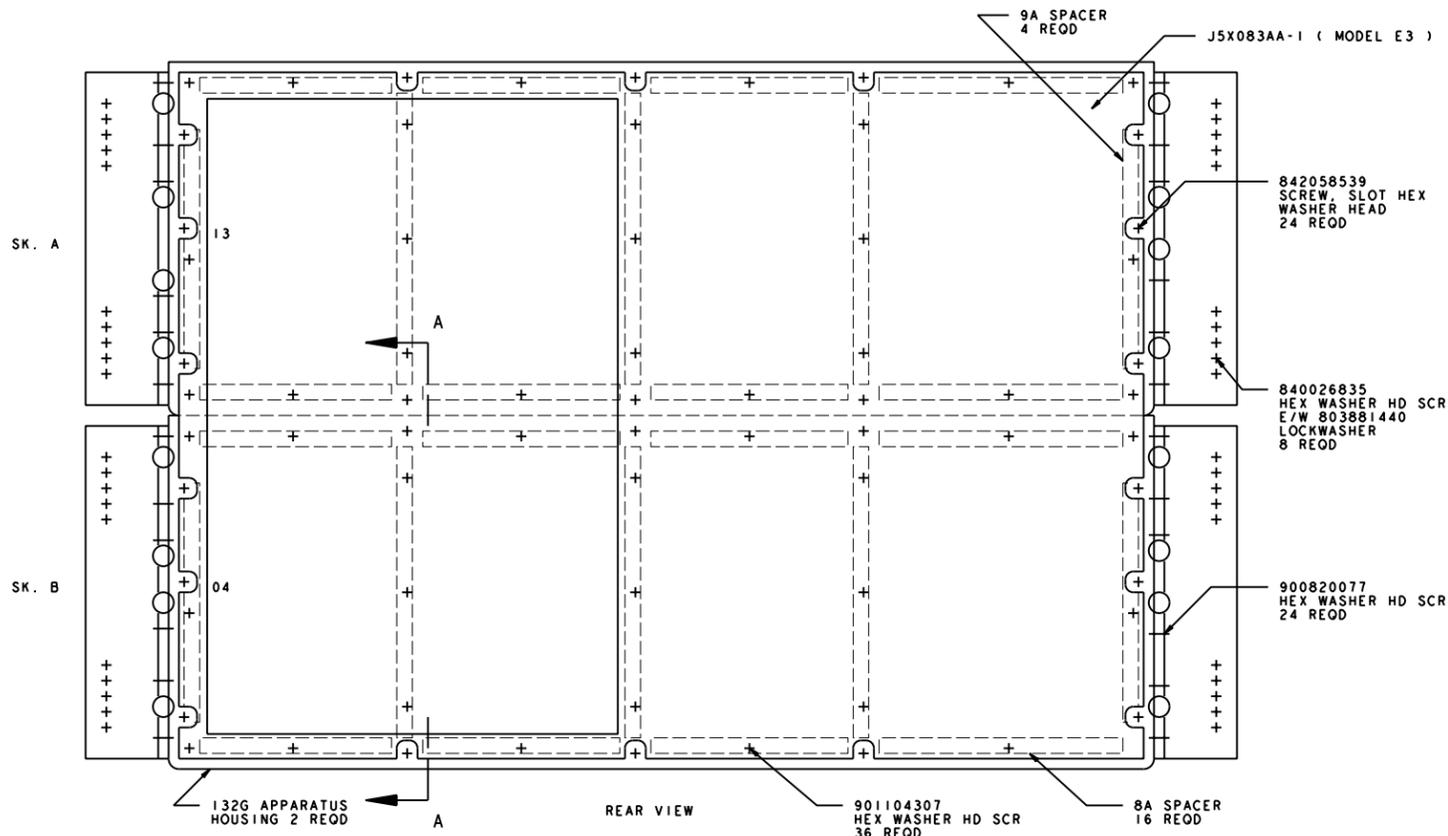
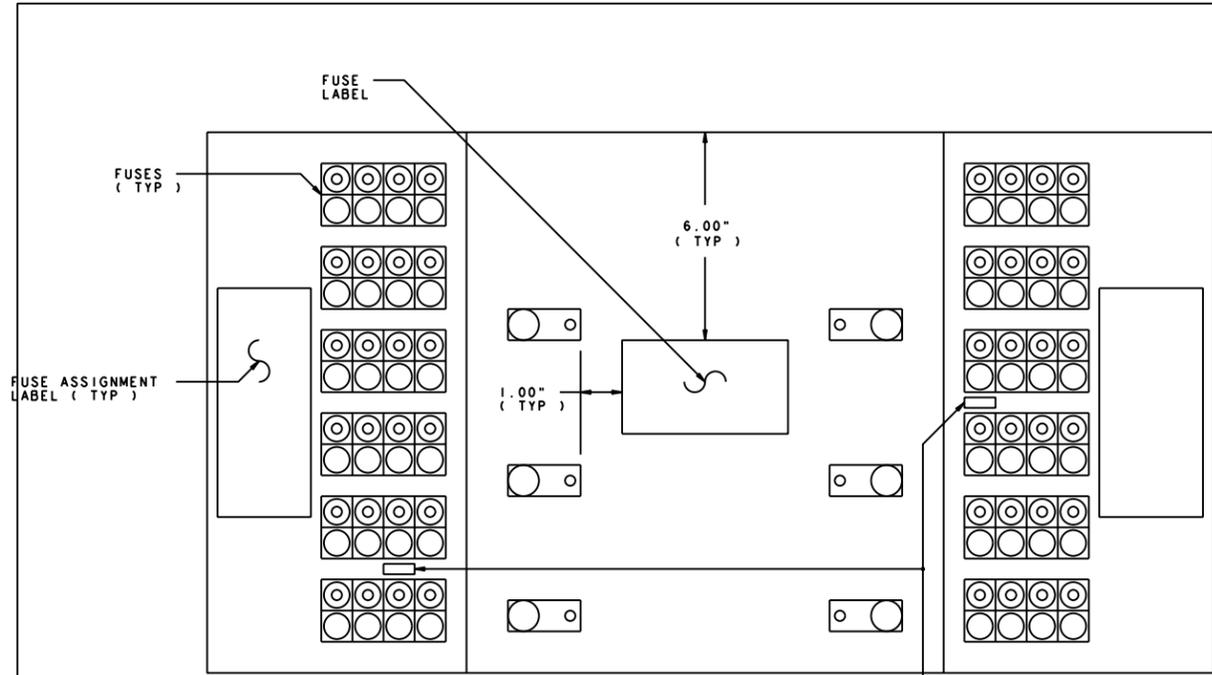


FIG. 2  
LIST 2

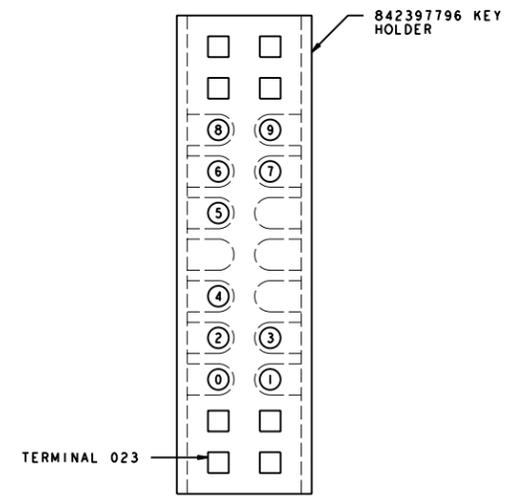
PROJ-EGEDFORM.FRM-FEB-96

J5X083AA-1

|                                     |                |                  |            |
|-------------------------------------|----------------|------------------|------------|
| FOR PROPRIETARY NOTICE SEE SHEET A1 |                | THIRD ANGLE PROJ |            |
| LINE UNIT<br>(MODEL 2)              | DWG SIZE<br>C2 | ISSUE<br>7       |            |
|                                     |                | SHEET NO.<br>B2  |            |
| LUCENT<br>TECHNOLOGIES              | J5X083AA-1     |                  | MODEL NAME |

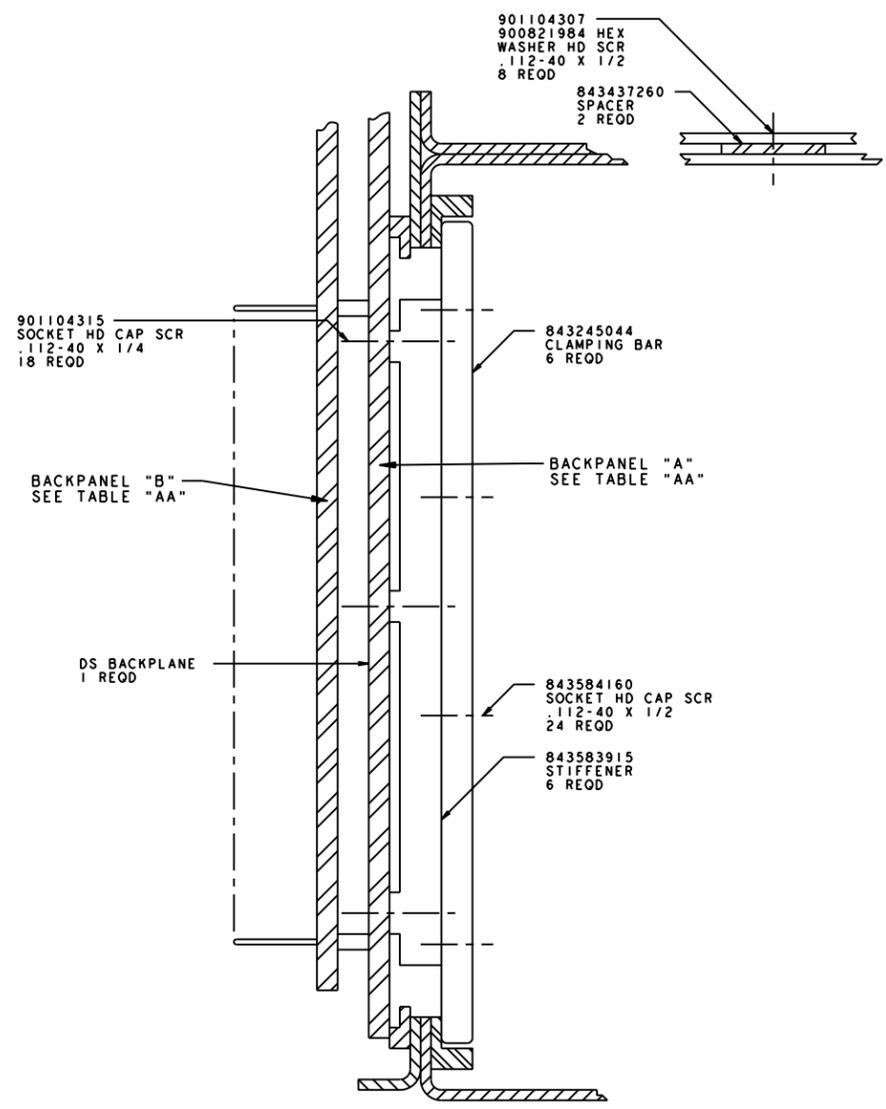


SKETCH C  
SEE NOTE 21



DETAIL AA  
FRONT OR APPARATUS SIDE

KEYS 843436171 ARE INSERTED FROM REAR, LOOKING AT DETAIL AA, PER KEY CODE NUMBERING SCHEME FOR DETERMINING LOCATION OF KEYS IS INDICATED IN DETAIL ABOVE. E.G. KEY CODE B-14579 WILL HAVE KEYS INSERTED IN LOCATIONS 1, 4, 5, 7 & 9. ASSEMBLED KEY CODE SHALL BE INSTALLED ON CIRCUIT PACK SIDE OF BACKPLANE IN THE EOL'S INDICATED IN TABLE CA USING LOWER LEFTMOST TERMINAL AS THE LOCATING TERMINAL FOR EACH EOL, ALWAYS TERMINAL 023.



SECT. A-A

PROJ-EGEDFORM, FRM-FEB 96

J5X083AA-1

|                                     |            |                  |   |
|-------------------------------------|------------|------------------|---|
| FOR PROPRIETARY NOTICE SEE SHEET A1 |            | THIRD ANGLE PROJ |   |
| LINE UNIT (MODEL 2)                 |            |                  |   |
| DWG SIZE                            | ISSUE      | C2               | 7 |
| LUCENT TECHNOLOGIES                 | J5X083AA-1 | SHEET NO. B3     |   |
| MODEL NAME                          |            |                  |   |

S  
H  
O  
P

MANUFACTURING NOTES

\*\*\*\*\* CONTINUED \*\*\*\*\*

- \* DENOTES LEVELS 04 AND 13.
- X X 17. ONE CARD GUIDE COVERS POSITIONS SHOWN SUCH AS 45T-66T. UNIVERSAL CARD GUIDES REQUIRE CIRCUIT PACK SLOTS IN THE FOLLOWING POSITION, (TOP & BOTTOM): 2,6,10,14,15,19,23,27,31,35,40,44,48,52,56,60,64,68,72,76,80,84 AND 87.
- X X 18. WHEN 132G APP MOUNTINGS ARE USED, 28A AND 29A GUIDES ARE NOT REQUIRED.
- X X 19. FUSE POSITIONS FOR ODD NO. SM'S - 7T,7B,8T,8B OR 19T,19B, 20T,20B OR 1T,1B,2T,2B. FUSE POSITIONS FOR EVEN NO. SM'S - 19T,19B,20T,20B OR 7T, 7B,8T,8B OR 13T,13B,14T,14B. FUSE POSITIONS ARE EQUIPPED WITH - 5 AMP 70D FUSES AND KS14174,L4 GREEN DESIG PINS.
- X X 20. FUSE POSITIONS FOR ODD NO. SM'S - 9T THRU 12T, 9B THRU 12B, 7X,8X OR 21T THRU 24T, 21B THRU 24B, 15X,16X OR 3T,4T,3B THRU 6B, 1X THRU 4X. FUSE POSITIONS FOR EVEN NO. SM'S - 21T THRU 24T, 21B THRU 24B, 15X,16X OR 9T THRU 12T, 9B THRU 12B, 7X,8X OR 15T, 16T,15B THRU 18B, 9X THRU 12X. FUSE POSITIONS ARE EQUIPPED WITH - 1 1/3 AMP 70A FUSES AND KS-14174,L1 WHITE DESIG PINS.
- X X 21. WARNING LABEL SHALL BE AFFIXED TO THE APPROXIMATE CENTER OF THE FILTER-FUSE UNIT MOUNTED IN THE J86334B PD FRAME OR J86334D PD CABINET. WARNING LABEL SHALL BE AFFIXED BENEATH RANDOMLY ASSIGNED LINE UNIT FUSES BY THE INSTALLER. SEE SK C.
- X X 22. UNASSIGNED.
- X X 23. FUSE LABELS SHALL BE AFFIXED TO THE 843060708 DESIG STRIP LOCATED ABOVE THE FUSE PANEL, ON FRAMES OR CABINETS, BY MANUFACTURING WHEN SHOP MOUNTED OR BY THE INSTALLER WHEN FIELD MOUNTED.
- X X 24. THIS DRAWING CONTAINS BOTH U.S. CUSTOMARY (INCH,ETC) AND SI (METRIC) DIMENSIONS.
- X X 25. DESIGNATION STRIP WILL BE FURNISHED WITH WARNING LABELS (1 PER SIDE) ATTACHED SO THAT EACH IS RIGHT READING IN ITS RESPECTIVE VIEWING POSITION.
- X X 26. APPARATUS BLANK 149A (.25) AND 151A (.50) IS A RIGHT SIDE (FRONT VIEW) HOUSING END FILLER. APPARATUS BLANK 150A (.50) AND 150B (.25) IS A LEFT SIDE FRONT VIEW HOUSING END FILLER.
- X X 27. SUFFIXED CODED CIRCUIT PACKS MAY BE EQUIPPED IN ANY CIRCUIT PACK SLOT CALLING FOR THE SAME NON-SUFFIXED CODED PACK, I.E. ALL SUFFIXED CODED PACKS ARE DOWNWARD COMPATIBLE. THE REVERSE IS NOT TRUE, I.E. NON-SUFFIXED CODED CIRCUIT PACKS CANNOT BE EQUIPPED IN SLOTS CALLING FOR SUFFIXED CODED PACKS.
- X 28. FABRICATE WARNING AND DESIGNATION STRIP ASSEMBLY PER SKETCH 'C'. THE ASSEMBLY IS TO BE MOUNTED BETWEEN THE 04 AND 13 LEVEL OF THE BACKPLANE.
- X X 29. OMIT APPARATUS BLANKS FROM POSITIONS EQUIPPED WITH CIRCUIT PACKS (151 TYPE WHEN LIST 1 IS PROVIDED OR 158 TYPE WHEN LIST 2 IS PROVIDED).
- 30. INSTALL 1ST CABLE BETWEEN BACKPANEL 'A' 008-084 AND BACKPANEL 'B' 008-098  
INSTALL 2ND CABLE BETWEEN BACKPANEL 'A' 009-084 AND BACKPANEL 'B' 009-098
- 31. INSTALL 1ST CABLE ON BACKPANEL 'A' BETWEEN 0B0-023 AND 0B0-174  
INSTALL 2ND CABLE ON BACKPANEL 'A' BETWEEN 010-023 AND 010-174
- X X 32. THE COMCODES SHOWN IN THE STOCKLIST IDENTIFICATION FIELD REFERENCED BY THIS NOTE ARE NOT THE INDIVIDUAL OR SINGULAR COMCODE FOR THE PART DESCRIBED BUT ARE THE FACTORY'S ORDERING COMCODE. TABLE JJ CONTAINS THE FACTORY'S ORDERING COMCODE FOR THE DESCRIBED PART AND THE EQUIVALENT SINGULAR/INDIVIDUAL COMCODE THAT MAY BE REQUIRED BY AN INSTALLER, CUSTOMER, REGIONAL LINE ENGINEER, OR A CLASS A CHANGE NOTICE.

S  
H  
O  
P

MANUFACTURING NOTES

- 1. X PARTS REQUIRED FOR INSTALLATION.
  - X/ PARTS REQUIRED FOR MANUFACTURE WHEN EQUIPMENT IS SHOP MOUNTED OR BY THE INSTALLER WHEN THE EQUIPMENT IS TO BE FIELD MOUNTED.
  - \* PARTS THAT ARE TO BE SHIPPED ATTACHED TO OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED ASSEMBLED ITEM.
  - \*/ PARTS (A) REQUIRED FOR MANUFACTURE WHEN EQUIPMENT INVOLVED IS SHOP MOUNTED OR (B) TO BE SHIPPED ATTACHED TO, OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED ASSEMBLED ITEM WHEN FIELD MOUNTED.
  - ( ) INDICATES DESIGNATIONS TO BE STAMPED IN ACCORDANCE WITH JOB INFORMATION.
  - { } INDICATES DESIGNATIONS SHOWN FOR INFORMATION ONLY AND ARE NOT TO BE STAMPED.
  - < > INDICATES DESIGNATIONS AND/OR INFORMATION PROVIDED IN ACCORDANCE WITH OTHER INFORMATION.
  - "W" PARTS ASSEMBLED AT THE SAME TIME THE EQUIPMENT IS MOUNTED.
  - "W\*" PARTS TO BE (A) SHOP ASSEMBLED, BUT WHICH CANNOT BE ASSEMBLED UNTIL THE ASSOCIATED EQUIPMENT IS BEING MOUNTED, OR (B) SHIPPED ATTACHED TO, OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED EQUIPMENT WHEN FIELD MOUNTED.
  - "S" PARTS NOT ASSEMBLED, SHIPPED SEPARATELY.
  - A/R AS REQUIRED.
  - "B" PARTIAL ASSEMBLIES ON OTHER DRAWINGS WITH STOCKLISTS.
  - 12. UNASSIGNED.
  - X X 13. DESIGNATIONS STRIPS ARE FURNISHED WITH LABELS REFLECTING ULTIMATE CIRCUIT PACK REQUIREMENTS.
  - X 14. 127 TYPE APP MTGS ARE TO BE MOUNTED PER TABLE BELOW, AFTER UNIT WIRING, APP MTGS ARE LOCATED BY THEIR LOWER LEFT MOST TERMINAL AS VIEWED FROM THE WIRING SIDE:
- | APP<br>MTG | LOCATION   |           |
|------------|------------|-----------|
| 127C       | * 074-132, | * 074-432 |
|            | * 084-300, | * 099-000 |
|            | * 099-032, | * 107-000 |
|            | * 107-032, | * 115-000 |
|            | * 115-032, | * 123-000 |
|            | * 123-032, | * 131-000 |
|            | * 131-032, | * 139-000 |
|            | * 139-032, | * 147-000 |
|            | * 147-032, | * 155-000 |
|            | * 155-032, | * 163-000 |
|            | * 163-032, | * 171-000 |
|            | * 171-032, | * 178-100 |
|            | * 178-132  |           |
- \* DENOTES LEVELS 04 OR 13.
  - X 15. KEY CODES SHALL BE ASSEMBLED AND EQUIPPED PER TABLE CA AND DETAIL AA. THE KEY HOLDERS WILL BE APPLIED AT LEVELS 04 AND 13 AT EQL'S SHOWN IN TABLE CA.
  - X X 16. ON THE TERMINALS INDICATED BELOW, INSTALL SLEEVING AS FAR DOWN ON THE TERMINAL AS POSSIBLE AND CUT THE SLEEVING IN SUCH A MANNER THAT IT EXTENDS BEYOND THE END OF THE TERMINAL APPROXIMATELY 1/8 INCH.
- | LOCATION | TERMINAL    | LOCATION | TERMINAL    |
|----------|-------------|----------|-------------|
| * - 084  | 007 AND 107 | * - 132  | 006 AND 106 |
| * - 092  | 006,106,    | * - 140  | 006 AND 106 |
|          | 206,007,    | * - 148  | 006 AND 106 |
|          | 107         | * - 156  | 006 AND 106 |
| * - 100  | 006 AND 106 | * - 164  | 006 AND 106 |
| * - 108  | 006 AND 106 | * - 172  | 006 AND 106 |
| * - 116  | 006 AND 106 |          |             |
| * - 124  | 006 AND 106 |          |             |
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BT13

SESS SWITCHING EQUIPMENT  
SPECIFICATION  
FOR  
LINE UNIT  
EXPORT MODEL 3

|                |            |
|----------------|------------|
| DWG SIZE<br>C2 | ISSUE<br>7 |
|----------------|------------|

LUCENT TECHNOLOGIES INC J5X083AA-1 SHEET D1  
OF 11

| STOCKLIST |                 |              |                    |       |   |                    |      |     |
|-----------|-----------------|--------------|--------------------|-------|---|--------------------|------|-----|
| ITEM NBR  | LIST GROUP CODE | QTY PER CODE | PRODUCT IDENTIFIER | CODE  | DESCRIPTION   | REFERENCE POSITION | NOTE |     |
|           |                 |              |                    |       |   |                    | SYM  | NBR |
| 1010      | 1,2             | 1            | 103316105          | 1081A | PLATE, MOUNTING   |                    |      |     |
| 1015      | 1               | 1            | 406114405          |       | BACKPLANE<br>#6122 111 03160<br>AT&T PHILIPS TELCOM   |                    |      |     |
| 1017      | 1               | 1            | 406114413          |       | BACKPLANE<br>#6122 111 04210<br>AT&T PHILIPS TELCOM   |                    |      |     |
| 1020      | 1               | 2            | 103318408          | 132B  | MOUNTING, APPARATUS<br>(LEVEL 04 & 13)  |                    |      |     |
| 1030      | 2               | 2            | 104192968          | 132G  | MOUNTING, APPARATUS<br>(LEVEL 04 & 13)  |                    |      |     |
| 1033      | 2               | 1            | 406080689          |       | BACKPLANE<br>#6122 111 08580<br>AT&T PHILIPS TELCOM   |                    |      |     |
| 1037      | 2               | 1            | 406114447          |       | BACKPLANE<br>#6122 111 08640<br>AT&T PHILIPS TELCOM   |                    |      |     |
| 1040      | 1               | 23           | 103276366          | 19A   | GUIDE<br>(LEVEL 04) POS 2T,6T,10T,14T,<br>16T,20T,24T,28T,<br>32T,35T,40T,44T,<br>48T,52T,56T,60T,<br>64T,68T,72T,76T,<br>80T,84T,87T |                    |      |     |
| 1050      | 1               | 23           | 103276366          | 19A   | GUIDE<br>(LEVEL 13) POS 2T,6T,10T,14T<br>16T,20T,24T,28T,<br>32T,35T,40T,44T,<br>48T,52T,56T,60T,<br>64T,68T,72T,76T,<br>80T,84T,87T  |                    |      |     |
| 1060      | 1               | 23           | 103276358          | 18A   | GUIDE<br>(LEVEL 04) POS 2B,6B,10B,14B,<br>16B,20B,24B,28B,<br>32B,35B,40B,44B,<br>48B,52B,56B,60B,<br>64B,68B,72B,76B,<br>80B,84B,87B |                    |      |     |
| 1070      | 1               | 23           | 103276358          | 18A   | GUIDE<br>(LEVEL 13) POS 2B,6B,10B,14B,<br>16B,20B,24B,28B,<br>32B,35B,40B,44B,<br>48B,52B,56B,60B,<br>64B,68B,72B,76B,<br>80B,84B,87B |                    |      |     |
| 1080      | 2               | 8            | 845216100          |       | GUIDE, TOP CARD<br>(LEVEL 04 & 13) POS 1T-22T,23T-44T,<br>45T-66T,67T-88T   |                    |      | 17  |
| 1090      | 2               | 8            | 845217108          |       | GUIDE, BOTTOM CARD<br>(LEVEL 04 & 13) POS 1B-22B,23B-44B,<br>45B-66B,67B-88B  |                    |      | 17  |
| 1100      | 1,2             | 2            | 103803581          | 494GB | UNIT, POWER<br>FE CLEI=PWPQ53VA<br>CLEI = PWPQACVA<br>POS 04-008,13-008   |                    |      |     |
| 1120      | 1,2             | 2            | 104226600          | 151C  | STRIP, DESIGNATION<br>(LEVEL 04 & 13)   |                    |      | 13  |
| 1130      | 1               | 50           | 103342119          | 127C  | MOUNTING, APPARATUS   |                    |      | 14  |
| 1140      | 2               | 50           | 103342119          | 127C  | MOUNTING, APPARATUS   |                    |      | 14  |
| 1150      | 1,2             | 16           | 103316287          | 8A    | SPACER  |                    |      |     |
| 1160      | 1,2             | 4            | 103316295          | 9A    | SPACER  |                    |      |     |
| 1170      | 1,2             | 2            | 843437260          |       | SPACER  |                    |      |     |
| 1180      | 1               | 4            | 103315891          | 28A   | GUIDE   |                    |      | 18  |
| 1190      | 1               | 4            | 103315909          | 29A   | GUIDE   |                    |      | 18  |
| 1200      | 1,2             | 6            | 843583915          |       | STIFFENER   |                    |      |     |
| 1210      | 1               | 6            | 843583923          |       | BAR, CLAMPING   |                    |      |     |
| 1220      | 2               | 6            | 843245044          |       | BAR, CLAMPING   |                    |      |     |

\*\*\*\*\* STOCKLIST CONTINUED AT RIGHT \*\*\*\*\*

J5X083AA-1

| STOCKLIST |                 |              |                    |             |   |                    |      |          |
|-----------|-----------------|--------------|--------------------|-------------|---|--------------------|------|----------|
| ITEM NBR  | LIST GROUP CODE | QTY PER CODE | PRODUCT IDENTIFIER | CODE        | DESCRIPTION   | REFERENCE POSITION | NOTE |          |
|           |                 |              |                    |             |   |                    | SYM  | NBR      |
| 1240      | 1,2             | 44           | 842397796          |             | HOLDER, KEY   |                    |      | 15       |
| 1250      | 1,2             | 220          | 843436171          |             | KEY, TUBULAR  |                    |      | 15       |
| 1260      | 1,2             | 24           | 900820077          |             | SCREW, SLOT HEXAGON WASHER HEAD<br>.164-32 X 5/16   |                    |      |          |
| 1270      | 1,2             | 8            | 840026835          |             | SCREW, TTF SLOTTED HEX, WASHER HD<br>.216-24 X 5/8 TAPPING TYPE (SWAGE FORM) STEEL ZINC<br>PLATE 289A FINISH        |                    |      | */       |
| 1280      | 1,2             | 24           | 842058539          |             | SCREW, SLOT HEXAGON WASHER HEAD<br>.112-40 X 1/4 IN.  |                    |      |          |
| 1290      | 1,2             | 4            | 843079948          |             | BRACKET, MOUNTING   |                    |      |          |
| 1300      | 1,2             | 36           | 901104307          |             | SCREW, HEXAGON WASHER HEAD<br>.112-40 X 1/2 IN. SEMS  |                    |      |          |
| 1310      | 1,2             | 24           | 843584160          |             | SCREW, SOCKET HEAD CAP<br>.112-40 X 1/2 THREAD ROLLING TYPE W TAPTITE<br>ZINC PLATED                                |                    |      |          |
| 1320      | 1,2             | 18           | 901104315          |             | SCREW, SOCKET HEAD CAP<br>.112-40 X 3/8 IN.   |                    |      |          |
| 1330      | 1,2             | 54           | 900728643          |             | SLEEVE<br>#TFT-200 .027ID X 3/4 IN PIECE #22<br>ALPHA WIRE CORP<br>/OR EQUIVALENT                                   |                    |      | 16       |
| 1340      | M               | 4            | 100203355          | 70D         | FUSE 5 AMP  |                    |      | */<br>19 |
| 1350      | M               | 4            | 401922083          | KS14174L4   | PIN, DESIGNATION<br>NYLON GREEN   |                    |      | */<br>19 |
| 1360      | M               | 10           | 100203322          | 70A         | FUSE 1.33 AMP   |                    |      | */<br>20 |
| 1370      | M               | 10           | 401922059          | KS14174L1   | PIN, DESIGNATION<br>NYLON WHITE   |                    |      | */<br>20 |
| 1375      | N               | 4            | 406693887          | WP91768L110 | FUSE, 5.00 AMP FAST ACTING  |                    |      | */<br>32 |
| 1377      | N               | 10           | 406708545          | WP91768L107 | FUSE, 2.0 AMP, 250 VOLT<br>VERY FAST ACTING   |                    |      | */<br>32 |
| 1380      | 1,2             | 8            | 803881440          | P388144     | WASHER, INTERNAL TOOTH LOCK<br>.025 X .216 X .410 STEEL 289A FINISH   |                    |      | */       |
| 1390      | 1,2             | 2            | 104013743          | 150B        | BLANK, APPARATUS<br>(LEVEL 04 & 13)   |                    |      | 26       |
| 1400      | 1               | 38           | 103752754          | 151C        | BLANK, APPARATUS<br>(LEVEL 04) POS 5,9,13,19,23<br>(LEVEL 13) POS 27,31,39,43,47,<br>51,55,59,63,67,<br>71,75,79,83 |                    |      |          |
| 1410      | 2               | 38           | 104042122          | 158C        | BLANK, APPARATUS<br>(LEVEL 04) POS 5,9,13,18,22<br>(LEVEL 13) POS 26,30,39,43,47,<br>51,55,59,63,67,<br>71,75,79,83 |                    |      |          |
| 1420      | 2               | 2            | 104042106          | 158A        | BLANK, APPARATUS<br>(LEVEL 04 & 13) POS 88  |                    |      |          |
| 1430      | 2               | 2            | 104042163          | 158G        | BLANK, APPARATUS<br>(LEVEL 04 & 13) POS 32  |                    |      |          |
| 1440      | 1               | 2            | 103752747          | 151B        | BLANK, APPARATUS<br>(LEVEL 04 & 13) POS 86  |                    |      |          |

STOCKLIST CONTINUED ON SHEET D3

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BT13

5ESS SWITCHING EQUIPMENT  
SPECIFICATION  
FOR  
LINE UNIT  
EXPORT MODEL 3

DWG SIZE C2 ISSUE 7

LUCENT TECHNOLOGIES INC J5X083AA-1

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| STOCKLIST |   |              |                    |         |   |                    |      |     |    |
|-----------|---|--------------|--------------------|---------|---|--------------------|------|-----|----|
| ITEM NBR  | LIST GROUP CODE                                   | QTY PER CODE | PRODUCT IDENTIFIER | CODE    | DESCRIPTION   | REFERENCE POSITION | NOTE |     |    |
|           |   |              |                    |         |   |                    | SYM  | NBR |    |
| 1450      | 1   | 2            | 103752739          | 151A    | BLANK, APPARATUS (LEVEL 04 & 13) POS 88   |                    |      |     |    |
| 1460      | 1   | 2            | 103755054          | 151J    | BLANK, APPARATUS (LEVEL 04 & 13) POS 34   |                    |      |     |    |
| 1470      | 2   | 2            | 104042114          | 158B    | BLANK, APPARATUS (LEVEL 04 & 13) POS 86   |                    |      |     |    |
| 1480      | 2   | 2            | 104042148          | 158E    | BLANK, APPARATUS (LEVEL 04 & 13) POS 34   |                    |      |     |    |
| 1490      | 2   | 2            | ED5D645-30,G1      |         | SHIELD, EMI - LU3<br>EQPT POS 04-034<br>EQPT POS 13-034   |                    |      |     |    |
| 1500      | 1   | 2            | ED5X213-30,G1      |         | SHIELD, GENERAL<br>EQPT POS 04-036<br>EQPT POS 13-036   |                    |      |     |    |
| 1510      | 10,20,21,30,31,40,41,50,60,70,80,82,90,91,120     | OMIT 1       | 103752754          | 151C    | BLANK, APPARATUS  |                    |      |     | 29 |
| 1520      | 10,20,21,30,31,31A,40,41,50,60,70,80,82,90,91,120 | OMIT 1       | 104042122          | 158C    | BLANK, APPARATUS  |                    |      |     | 29 |
| 1530      | 111   | OMIT 1       | 104042114          | 158B    | BLANK, APPARATUS  |                    |      |     | 29 |
| 1535      | 111   | OMIT 1       | 103752747          | 151B    | BLANK, APPARATUS  |                    |      |     | 29 |
| 1540      | 100   | OMIT 1       | 103755054          | 151J    | BLANK, APPARATUS  |                    |      |     | 29 |
| 1550      | 100   | OMIT 1       | 104042148          | 158E    | BLANK, APPARATUS  |                    |      |     | 29 |
| 1560      | 10  | 1            | 104041959          | AJT50   | PACK,CIRCUIT<br>CLEI = E5PQ38TA<br>EQPT POS SEE TABLE CA  |                    |      |     |    |
| 1570      | 20  | 1            | 104391123          | TN1535  | PACK,CIRCUIT<br>CLEI = E5PQ38WAXX   |                    |      |     |    |
| 1575      | 30  | 1            | 103811683          | TN1058  | PACK,CIRCUIT<br>CLEI = E5PQ33MAXX   |                    |      |     |    |
| 1580      | 31  | 1            | 104375944          | TN1058B | PACK,CIRCUIT<br>FE CLEI=E5PQ37WA<br>CLEI = E5PQALKA   |                    |      |     |    |
| 1581      | 31A   | 1            | 106437056          | TN1058C | PACK,CIRCUIT<br>FE CLEI=E5PQAL6A<br>CLEI = E5PQAZYA<br>FE CLEI=E5PQ38AA                                       |                    |      |     |    |
| 1590      | 40  | 1            | 104219704          | TN831   | PACK,CIRCUIT<br>CLEI = E5PQ36JA<br>EQPT POS 04-084,13-084   |                    |      |     |    |
| 1600      | 21  | 1            | 104391123          | TN1535  | PACK,CIRCUIT<br>CLEI = E5PQ38WAXX   |                    |      |     |    |
| 1610      | 41  | 1            | 105654362          | TN831B  | PACK,CIRCUIT<br>CLEI = E5PQ66DAXX<br>EQPT POS 04-084<br>EQPT POS 13-084                                       |                    |      |     | 27 |
| 1611      | 41A   | 1            | 106793524          | TN831C  | PACK,CIRCUIT<br>FE CLEI=E5PQAPJA<br>CLEI = E5PQAT0A<br>FE CLEI=E5PQAD3A<br>EQPT POS 04-084<br>EQPT POS 13-084 |                    |      |     | 27 |
| 1620      | 50  | 1            | 104219696          | TN832   | PACK,CIRCUIT<br>CLEI = E5PQ36KAXX<br>EQPT POS 04-092<br>EQPT POS 13-092                                       |                    |      |     |    |
| 1630      | 60  | 1            | 104401054          | AJT40B  | PACK,CIRCUIT<br>CLEI = E5PQ38UA<br>EQPT POS SEE TABLE CA  |                    |      |     | 27 |
| 1640      | 70  | 1            | 104048640          | AJT41   | PACK,CIRCUIT<br>CLEI = E5PQ950A<br>EQPT POS SEE TABLE CA  |                    |      |     |    |

\*\*\*\*\* STOCKLIST CONTINUED AT RIGHT \*\*\*\*\*

J5X083AA-1

| STOCKLIST |                 |              |                    |           |  |                    |      |     |    |
|-----------|-----------------|--------------|--------------------|-----------|--|--------------------|------|-----|----|
| ITEM NBR  | LIST GROUP CODE | QTY PER CODE | PRODUCT IDENTIFIER | CODE      | DESCRIPTION  | REFERENCE POSITION | NOTE |     |    |
|           |                 |              |                    |           |  |                    | SYM  | NBR |    |
| 1650      | 80              | 1            | 105463822          | MC5X250A1 | PACK,CIRCUIT, MICROCODED<br>CLEI = E5MQBBZA<br>(TN1401)<br>EQPT POS 04-016,04-024,<br>04-032<br>EQPT POS 13-016,13-024,<br>13-032  |                    |      |     |    |
| 1660      | 82              | 1            | 105417257          | MC5X251A1 | PACK,CIRCUIT, MICROCODED<br>CLEI = E5MQBBK1<br>(TN1401B)<br>EQPT POS 04-016,04-024,<br>04-032<br>EQPT POS 13-016,13-024,<br>13-032 |                    |      |     |    |
| 1670      | 90              | 1            | 104221106          | MC5X242A1 | PACK,CIRCUIT, MICROCODED<br>CLEI = E5MQ50JA<br>(TN844/B)<br>EQPT POS 04-016,04-024,<br>04-032<br>EQPT POS 13-016,13-024,<br>13-032 |                    |      |     | 27 |
| 1680      | 91              | 1            | 105513816          | MC5X256A1 | PACK,CIRCUIT, MICROCODED<br>CLEI = E5MQ930A<br>(TN844)<br>EQPT POS 04-016,04-024,<br>04-032<br>EQPT POS 13-016,13-024,<br>13-032   |                    |      |     | 27 |
| 1690      | 100             | 1            | 104200621          | UN400     | PACK,CIRCUIT<br>CLEI = E5PQ37NAXX<br>EQPT POS 04-074<br>EQPT POS 13-074  |                    |      |     |    |
| 1700      | 111             | 1            | 106034325          | MC5X254A1 | PACK,CIRCUIT, MICROCODED<br>CLEI = E5MQZTTA<br>(TN1402)<br>EQPT POS 04-178<br>EQPT POS 13-178                                      |                    |      |     |    |
| 1710      | 120             | 1            | 105468524          | MC5X251A1 | PACK,CIRCUIT, MICROCODED<br>CLEI = E5MQABCA<br>(TN1401B)<br>EQPT POS 04-016,04-024,<br>04-032<br>EQPT POS 13-016,13-024,<br>13-032 |                    |      |     |    |
| 1720      | 1               | 2            | ED5D507-17,G31A    |           | ASSEMBLY, CABLE  |                    |      |     | 31 |
| 1730      | 1,2             | 2            | ED5D507-17,G10     |           | ASSEMBLY, CABLE  |                    |      |     | 30 |
| 1750      | A               | 1            | ED5X219-10,G1      |           | LABELS, LU3<br>FRONT; LU-E3 (NL), SG0<br>(LEVEL 04)  |                    |      |     |    |
| 1760      | A               | 1            | ED5X219-10,G2      |           | LABELS, LU3<br>REAR; LU-E3 (NL), SG0<br>(LEVEL 04)   |                    |      |     |    |
| 1770      | A               | 1            | ED5X219-10,G3      |           | LABELS, LU3<br>FRONT; LU-E3 (NL), SG1<br>(LEVEL 13)  |                    |      |     |    |
| 1780      | A               | 1            | ED5X219-10,G4      |           | LABELS, LU3<br>REAR; LU-E3 (NL), SG1<br>(LEVEL 13)   |                    |      |     |    |
| 1790      | B               | 1            | ED5X219-10,G5      |           | LABELS, LU3<br>FRONT; LU-E3 (NL), SG0<br>(LEVEL 04)  |                    |      |     |    |

STOCKLIST CONTINUED ON SHEET D4

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5ESS SWITCHING EQUIPMENT  
SPECIFICATION  
FOR  
LINE UNIT  
EXPORT MODEL 3

BT13

DWG SIZE C2 ISSUE 7

LUCENT TECHNOLOGIES INC J5X083AA-1

SHEET OF D3 11

| STOCKLIST                                |                 |              |                    |      |   |                    |      |     |
|--|-----------------|--------------|--------------------|------|---|--------------------|------|-----|
| ITEM NBR                                 | LIST GROUP CODE | QTY PER CODE | PRODUCT IDENTIFIER | CODE | DESCRIPTION                                   | REFERENCE POSITION | NOTE |     |
|  |                 |              |                    |      |   |                    | SYM  | NBR |
| 1800                                     | B               | 1            | ED5X219-10,G6      |      | LABELS, LU3 REAR; LU-E3 (NL), SG0 (LEVEL 04)  |                    |      |     |
| 1810                                     | B               | 1            | ED5X219-10,G7      |      | LABELS, LU3 FRONT; LU-E3 (NL), SG1 (LEVEL 13) |                    |      |     |
| 1820                                     | B               | 1            | ED5X219-10,G8      |      | LABELS, LU3 REAR; LU-E3 (NL), SG1 (LEVEL 13)  |                    |      |     |
| 1830                                     | C               | 1            | ED5X219-10,G9      |      | LABELS, LU3 FRONT; LU-E3 (UK), SG0 (LEVEL 04) |                    |      |     |
| 1840                                     | C               | 1            | ED5X219-10,G10     |      | LABELS, LU3 REAR; LU-E3 (UK), SG0 (LEVEL 04)  |                    |      |     |
| 1850                                     | C               | 1            | ED5X219-10,G11     |      | LABELS, LU3 FRONT; LU-E3 (UK), SG1 (LEVEL 13) |                    |      |     |
| 1860                                     | C               | 1            | ED5X219-10,G12     |      | LABELS, LU3 REAR; LU-E3 (UK), SG1 (LEVEL 13)  |                    |      |     |
| 1870                                     | D               | 1            | ED5X219-10,G13     |      | LABELS, LU3 FRONT; LU-E3 (UK), SG0 (LEVEL 04) |                    |      |     |
| 1880                                     | D               | 1            | ED5X219-10,G14     |      | LABELS, LU3 REAR; LU-E3 (UK), SG0 (LEVEL 04)  |                    |      |     |
| 1890                                     | D               | 1            | ED5X219-10,G15     |      | LABELS, LU3 FRONT; LU-E3 (UK), SG1 (LEVEL 13) |                    |      |     |
| 1900                                     | D               | 1            | ED5X219-10,G16     |      | LABELS, LU3 REAR; LU-E3 (UK), SG1 (LEVEL 13)  |                    |      |     |
| 1910                                     | E               | 1            | ED5X219-10,G17     |      | LABELS, LU3 FRONT; LU-E3 (SA), SG0 (LEVEL 04) |                    |      |     |
| 1920                                     | E               | 1            | ED5X219-10,G18     |      | LABELS, LU3 REAR; LU-E3 (SA), SG0 (LEVEL 04)  |                    |      |     |
| 1930                                     | E               | 1            | ED5X219-10,G19     |      | LABELS, LU3 FRONT; LU-E3 (SA), SG1 (LEVEL 13) |                    |      |     |
| 1940                                     | E               | 1            | ED5X219-10,G20     |      | LABELS, LU3 REAR; LU-E3 (SA), SG1 (LEVEL 13)  |                    |      |     |
| 1950                                     | F               | 1            | ED5X219-10,G21     |      | LABELS, LU3 FRONT; LU-E3 (SA), SG0 (LEVEL 04) |                    |      |     |
| 1960                                     | F               | 1            | ED5X219-10,G22     |      | LABELS, LU3 REAR; LU-E3 (SA), SG0 (LEVEL 04)  |                    |      |     |
| 1970                                     | F               | 1            | ED5X219-10,G23     |      | LABELS, LU3 FRONT; LU-E3 (SA), SG1 (LEVEL 13) |                    |      |     |
| 1980                                     | F               | 1            | ED5X219-10,G24     |      | LABELS, LU3 REAR; LU-E3 (SA), SG1 (LEVEL 13)  |                    |      |     |
| 1990                                     | G               | 1            | ED5D088-10,G301    |      | LABEL, FUSE                                   |                    |      | */  |
| 2000                                     | G               | 1            | ED5D088-10,G236    |      | LABEL, FUSE                                   |                    |      | */  |
| 2010                                     | H               | 1            | ED5D088-10,G301    |      | LABEL, FUSE                                   |                    |      | */  |
| 2020                                     | H               | 1            | ED5D088-10,G236    |      | LABEL, FUSE                                   |                    |      | */  |
| 2030                                     | J               | 1            | ED5D088-10,G302    |      | LABEL, FUSE                                   |                    |      | */  |
| 2040                                     | J               | 1            | ED5D088-10,G238    |      | LABEL, FUSE                                   |                    |      | */  |
| 2050                                     | J               | 1            | ED5D088-10,G239    |      | LABEL, FUSE                                   |                    |      | */  |
| 2060                                     | N               | 1            | ED5D088-10,G463    |      | LABEL, FUSE                                   |                    |      | */  |
| ***** STOCKLIST CONTINUED AT RIGHT ***** |                 |              |                    |      |   |                    |      |     |

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| STOCKLIST                    |                 |              |                    |      |   |                    |      |       |
|------------------------------|-----------------|--------------|--------------------|------|---|--------------------|------|-------|
| ITEM NBR                     | LIST GROUP CODE | QTY PER CODE | PRODUCT IDENTIFIER | CODE | DESCRIPTION                                   | REFERENCE POSITION | NOTE |       |
|                              |                 |              |                    |      |   |                    | SYM  | NBR   |
| 2061                         | N               | 1            | ED5D088-10,G463A   |      | LABEL, FUSE                                   |                    |      | */    |
| 2070                         | N               | 1            | ED5D088-10,G464    |      | LABEL, FUSE                                   |                    |      | */    |
| 2090                         | 1,2             | 1            | ED5D596-70,G27     |      | LABEL, WARNING                                |                    |      | */ 21 |
| 2100                         | 1,2             | 2            | ED5D596-70,G12     |      | LABEL, WARNING                                |                    |      | */ 21 |
| 2110                         | 1,2             | 1            | 843076498          |      | SUPPORT, RIGHT                                |                    |      | */ 28 |
| 2120                         | 1,2             | 1            | 843076480          |      | SUPPORT, LEFT                                 |                    |      | */ 28 |
| 2130                         | 1,2             | 1            | 845311117          |      | SUPPORT, CABLE ASSEMBLY                       |                    |      | */ 28 |
| 2140                         | 1,2             | 2            | 845620269          |      | LABEL, WARNING                                |                    |      | */ 28 |
| 2150                         | 1,2             | 1            | 104226600          | 151C | STRIP, DESIGNATION                            |                    |      | */ 28 |
| 2160                         | K               | OMIT 1       | 406114405          |      | BACKPLANE #6122 111 03160 AT&T PHILIPS TELCOM |                    |      |       |
| 2170                         | K               | 1            | 406114421          |      | BACKPLANE #6122 111 06440 AT&T PHILIPS TELCOM |                    |      |       |
| 2180                         | K               | OMIT 1       | 406114413          |      | BACKPLANE #6122 111 04210 AT&T PHILIPS TELCOM |                    |      |       |
| 2190                         | K               | 1            | 406114439          |      | BACKPLANE #6122 111 06460 AT&T PHILIPS TELCOM |                    |      |       |
| 2200                         | L               | OMIT 1       | 406080689          |      | BACKPLANE #6122 111 08580 AT&T PHILIPS TELCOM |                    |      |       |
| 2210                         | L               | 1            | 406080713          |      | BACKPLANE #6122-111-08330 AT&T PHILIPS TELCOM |                    |      |       |
| 2220                         | L               | OMIT 1       | 406114447          |      | BACKPLANE #6122 111 08640 AT&T PHILIPS TELCOM |                    |      |       |
| 2230                         | L               | 1            | 406114462          |      | BACKPLANE #6122 111 08320 AT&T PHILIPS TELCOM |                    |      |       |
| ***** END OF STOCKLIST ***** |                 |              |                    |      |   |                    |      |       |

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5ESS SWITCHING EQUIPMENT  
SPECIFICATION  
FOR  
LINE UNIT  
EXPORT MODEL 3

BT13

DWG SIZE C2 ISSUE 7

LUCENT TECHNOLOGIES INC J5X083AA-1 SHEET OF D4 11

TABLE AA

| APT UNIT NR    | RA-TING | LIST | BACKPANEL 'A'  |           | BACKPANEL 'B'  |           |
|----------------|---------|------|----------------|-----------|----------------|-----------|
|                |         |      | APT NR         | AT&T NR   | APT NR         | AT&T NR   |
| 9562 510 31040 | DA      | 1    | 6122 111 03160 | 406114405 | 6122 111 04210 | 406114413 |
| 9562 510 31040 | DA      | K    | 6122 111 06440 | 406114421 | 6122 111 06460 | 406114439 |
| 9562 510 31200 | DA      | 2    | 6122 111 08580 | 406080689 | 6122 111 08640 | 406114447 |
| 9562 510 31210 |         | L    | 6122 111 08330 | 406080713 | 6122 111 08320 | 406114462 |

TABLE CA

| BACKPLANE KEY CODES AND ASSOCIATED EQL'S |   |   |          |   |   |          |
|--|---|---|----------|---|---|----------|
| KEY HOLDER                               | FOR LIST 1  |   |          | FOR LIST 2                                |   |          |
|  | APP CODE  | EQL (LEVEL 04 & 13)                     | KEY CODE | APP CODE                                  | EQL                                     | KEY CODE |
| 842397796                                | 494GB   | 008                                     | B-01789  | 494GB                                     | 008                                     | B-01789  |
|  | TN1401B (MC5X251A1) OR TN844/B (MC5X242A1) OR TN844/B (MC5X256A1) OR TN1401 (MC5X250A1) | 016,024,032                             | B-02368  | TN1401B (MC5X251A1) OR TN1401 (MC5X260A1) | 016,024,032                             | B-02368  |
|  | AJT40B OR AJT41 OR AJT50  | 044,052,060,068                         | B-36789  | AJT40B OR AJT41 OR AJT50                  | 042,050,058,066                         | B-36789  |
|  | UN400   | 074                                     | B-01239  | UN400                                     | 074                                     | B-01239  |
|  | TN831()   | 084                                     | B-13478  | TN831()                                   | 084                                     | B-13478  |
|  | TN832()   | 092                                     | B-06789  | TN832()                                   | 092                                     | B-06789  |
|  | TN1535 OR TN1058 OR TN1058B OR TN1058C  | 100,108,116,124,132,140,148,156,164,172 | B-03456  | TN1535 OR TN1058 OR TN1058B               | 100,108,116,124,132,140,148,156,164,172 | B-03456  |
|  | TN1402 (MC5X254A1)  | 178                                     | B-01245  | TN1402 (MC5X254A1)                        | 178                                     | B-01245  |

TABLE JJ

| TABLE JJ STOCKLIST ORDERING COMCODES TO INDIVIDUAL/SINGULAR COMCODES CROSS REFERENCE |                             |   |
|--|-----------------------------|---|
| STOCKLIST ORDERING COMCODE   | INDIVIDUAL/SINGULAR COMCODE | COMMENTS                                    |
| 406663971  | 406747501                   | WP91768,L104 .50 AMP - FAST ACTING FUSE     |
| 406599308  | 406747519                   | WP92458,L2 1.25 AMP - VERY FAST ACTING FUSE |
| 406708545  | 406747527                   | WP91768,L107 2 AMP - FAST ACTING FUSE       |
| 406693895  | 406747535                   | WP91768,L108 3 AMP - FAST ACTING FUSE       |
| 406693887  | 406747543                   | WP91768,L110 5 AMP - FAST ACTING FUSE       |
| 406693903  | 406747550                   | WP91768,L112 7 AMP - FAST ACTING FUSE       |
| 406599324  | 406747568                   | WP92458,L11 10 AMP - VERY FAST ACTING FUSE  |
| 406599332  | 406747576                   | WP92458,L12 12 AMP - VERY FAST ACTING FUSE  |
| 406599357  | 406808469                   | WP92458,L13 15 AMP - VERY FAST ACTING FUSE  |
| 406759050  | 406808477                   | WP92458,L14 20 AMP - VERY FAST ACTING FUSE  |