

ISSUE NOTES (CONTINUED)					ISSUE NOTES (CONTINUED)					ISSUE NOTES								
CHANGE TAG CN84517 BRINGS IN A CLASS AC CHANGE AFFECTING THE APPARATUS DEFINED IN LIST 15 AND LIST 16. COMPONENT CHANGES ON THE APPARATUS IMPROVES ITS RELIABILITY. AFFECTED APPARATUS IS IDENTIFIED BY CLEI E5MQAG5A LIST 15 AND CLEI E5MQAG6A LIST 16.					CHANGE TAG: H8412 THESE CHANGES ARE INITIATED BY AND IN ACCORDANCE WITH THE CHEETAH POINT ITEM REDUCTION INITIATIVE.					NEW DRAWING.								
ORIG ISS: 09/18/95 NDD NBR: CN84517NW CHANGE CLASS: AC					ADDED: ENGINEERING NOTES 75, 79, AND 499.					ORIG ISS: 09/18/95 NDD NBR: NDD5D003NW-528 CHANGE CLASS:								
DRAFT: PJV	ENGR: PJV	SUPV: FNG	CERTIFIED: 09/29/98	ISSUE: 10	ENGINEERING NOTE 74 TO TABLE A GROUPS 24, 25, 26, 27, 28, 29, 30, 31, AND 32.	ENGINEERING NOTE 76 TO TABLE A GROUPS 4, 5A, 6, 7, AND 8.	ENGINEERING NOTE 77 TO TABLE A GROUP 1.	ENGINEERING NOTE 500 TO TABLE A GROUPS 1, 3, 4, 5A, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, E1, E2, E3, E4, E5, E6, E7, E8, F1, F2, G1, AND G2.	ENGINEERING NOTE 78 TO TABLE A GROUP 1.	MANUFACTURING NOTES 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, AND 31.	MISCELLANEOUS TABLE D9.	TABLE A FEATURE F3, (APPARATUS BLANK KIT).	STOCKLIST ITEM 1525.	DRAFT: DE	ENGR: DE	SUPV: FNG	CERTIFIED: 09/18/95	ISSUE: 1
CHANGE TAG H8412:					REPERATED TO DA, TABLE A LISTS B1 THROUGH B7, D1, D2, D20 THROUGH D39. REPERATED FROM LA TO GA TABLE A LIST 27.					UPDATE STOCK LIST ITEM 1060 PER CN54531. POINT ISSUE 1.1, UPDATE INDEX SHEET.								
ADDED: ENG. NOTE 75, 79, & 499; ENG. NOTE 74 TO TABLE A LISTS 24, THROUGH 32; ENG. NOTE 76 TO TABLE A LISTS 4, 5A, 6, 7, AND 8; ENG. NOTE 77 TO TABLE A LIST 1; ENG. NOTE 500 TO TABLE A LISTS 1, 3, 4, 5A, 6 THROUGH 23, E1 THROUGH E8, F1, F2, G1, & G2; ENG. NOTE 78 TO TABLE A LIST 1; MANU. NOTES 19 THROUGH 31; MISC. TABLE D9; TABLE A LIST F3; STOCKLIST ITEM 1525.					LINED OUT STOCKLIST ITEMS 1250 THROUGH 1503.					ORIG ISS: 09/18/95 CHANGE CLASS: AC								
DELETED MISC. TABLES D4 THROUGH D8 & D10.					CHANGED S REFERENCE TO X IN STOCKLIST ITEMS 1225 THROUGH 1245.					DRAFT: DSE					ENGR: DSE	SUPV: FNG	CERTIFIED: 10/24/95	ISSUE: 2
REPERATED TO DA, TABLE A LISTS B1 THROUGH B7, D1, D2, D20 THROUGH D39. REPERATED FROM LA TO GA TABLE A LIST 27.					CHANGED AT&T TO LUCENT IN ENG. NOTE 51.					H7711 STOCKLIST ITEM 1225 MODIFIED.								
REMOVED REFERENCE TO DA'D LISTS D23-D26 IN ENG. NOTE 54.					CHANGED TABLE A LIST 13 TO INCLUDE "FOR NON-APR APPLICATIONS."					ORIG ISS: 09/18/95 NDD NBR: NDD5D003NW-703 CHANGE CLASS: B								
CHANGE TAG H8566:					REPERATED FROM LA TO GA TABLE A GROUP 27.					DRAFT: DE					ENGR: DE	SUPV: FNG	CERTIFIED: 02/15/96	ISSUE: 3
DA'D TABLE A LIST 32, REPLACED WITH LIST 32A.					LINED OUT STOCKLIST ITEMS 1250, 1260, 1270, 1280, 1290, 1300, 1310, 1320, 1330, 1340, 1350, 1360, 1370, 1380, 1390, 1400, 1410, 1420, 1430, 1440, 1450, 1460, 1470, 1480, 1490, 1500, 1501, AND 1502.					CHANGED: ENG. NOTE 54 READ "LIST 5-8"; ENG. NOTE 57 READ "TN1422 LIST 5". IN TABLE A-FEATURES, LIST 5 WAS "DA" AND REPLACED WITH "LIST 5A".								
ADDED STOCKLIST ITEM 1246.					CHANGED S REFERENCE TO X IN STOCKLIST ITEMS 1225, 1230, 1235, 1240, 1241, 1242, 1243, 1244, AND 1245.					ADDED: IN STOCKLIST ITEM NUMBER 1041, LIST 5A, QTY 1, PRODUCT ID 107999799 WITH DESCRIPTION.								
CHANGE TAG H8321:					CHANGED AT&T TO LUCENT IN ENGINEERING NOTE 51.					ORIG ISS: 09/18/95 NDD NBR: C74501NW CHANGE CLASS: AU								
ADDED STOCKLIST ITEM 1141.					REMOVED REFERENCE TO DA'D LISTS D23-D26 IN ENGINEERING NOTE 54.					DRAFT: GLC					ENGR: GLC	SUPV: FNG	CERTIFIED: 04/24/97	ISSUE: 4
DA'D TABLE A LIST 15, REPLACED WITH LIST 15A.					CHANGED TABLE A GROUP 13 TO INCLUDE "FOR NON-APR APPLICATIONS."					CHANGED: IN STOCKLIST, CLEI CODE FOR ITEM 1041, L5A FROM E5PQAUJA TO E5PQAV7AAA.								
CHANGED END. NOTE 71 FROM 15 TO 15A.					ORIG ISS: 09/18/95 NDD NBR: NDD5D003NW-936 CHANGE CLASS: ME					ADDED: ENGINEERING NOTES 72 AND 73; MANUFACTURING NOTE 1; AND NOTE NBR 16 FOR SL ITEM NBR 1190 LIST 20. IN THE APP COLUMN OF TABLE-A, ADDED 2001, 2002 AND 2002 TO LIST 21, 23, AND 24 RESP								
ORIG ISS: 09/18/95 NDD NBR: NDD5D003NW-936 CHANGE CLASS: ME					DRAFT: PJV					ENGR: PJV	SUPV: FNG	CERTIFIED: 04/08/99	ISSUE: 11	CHANGED: MOVED FROM TABLE-A FEATURES, REF. NOTE 16, LIST 20 TO SL ITEM NBR 1190 LIST 20. EQUIPMENT DESCRIPTION FOR LIST 20 AND 21.				
H8412: REMOVED REFERENCE TO NOTE 500 FROM TABLE A LIST 1.					ORIG ISS: 09/18/95 NDD NBR: NDD5D003NW-936 CHANGE CLASS: ME					REMOVED: TABLE-A FEATURES REF. NOTE 16 FOR LIST 20. UPDATED: MANUFACTURING NOTE 16.								
DRAFT: PJV					ENGR: PJV	SUPV: FNG	CERTIFIED: 04/26/99	ISSUE: 12	ORIG ISS: 09/18/95 NDD NBR: NDD5D003NW-805 CHANGE CLASS: ME									
CN94522NW: ON STOCKLIST ITEM 1070, CLEI CODE CHANGED FROM E5PQ14WAAE TO E5PQA00AAA.					CHANGE TAG CN84521 BRINGS IN A CLASS AC CHANGE AFFECTING THE APPARATUS DEFINED IN TABLE A, LIST 3, AND ON STOCKLIST LINE 1020. COMPONENT VALUE CHANGES ON THE TN879B CIRCUIT PACK UPGRADE IT TO A SERIES 7, IDENTIFIED BY CLEI E5PQAYEA.					DRAFT: GLC					ENGR: GLC	SUPV: FNG	CERTIFIED: 08/01/97	ISSUE: 5
ORIG ISS: 09/18/95 NDD NBR: CN95422NW CHANGE CLASS: AC					CHANGES MADE IN ISSUE 8 UNDER CHANGE TAG H8412 WERE CERTIFIED BY MISTAKE. ALL CHANGES MADE IN THAT ISSUE SHOULD BE CONSIDERED UNOFFICIAL AND WILL BE REISSUED AT A LATER DATE.					CHANGE TAG: CN7453								
DRAFT: PJV					ENGR: PJV	SUPV: FNG	CERTIFIED: 08/06/99	ISSUE: 13	ORIG ISS: 09/18/95 NDD NBR: CN84521NW CHANGE CLASS: AC					CHANGED: IN STOCKLIST, CLEI CODE FOR ITEM 1041, L5A FROM E5PQAUJA TO E5PQAV7AAA.				
H8412: REMOVED REFERENCE TO NOTE 500 FROM TABLE A LIST 1.					ORIG ISS: 09/18/95 NDD NBR: NDD5D003NW-936 CHANGE CLASS: ME					ORIG ISS: 09/18/95 NDD NBR: CN74532NW CHANGE CLASS: AC								
DRAFT: PJV					ENGR: PJV	SUPV: FNG	CERTIFIED: 08/25/98	ISSUE: 9	DRAFT: GLC					ENGR: GLC	SUPV: FNG	CERTIFIED: 09/25/97	ISSUE: 6	
CN94522NW: ON STOCKLIST ITEM 1070, CLEI CODE CHANGED FROM E5PQ14WAAE TO E5PQA00AAA.					CHANGE TAG CN84521 BRINGS IN A CLASS AC CHANGE AFFECTING THE APPARATUS DEFINED IN TABLE A, LIST 3, AND ON STOCKLIST LINE 1020. COMPONENT VALUE CHANGES ON THE TN879B CIRCUIT PACK UPGRADE IT TO A SERIES 7, IDENTIFIED BY CLEI E5PQAYEA.					CHANGE TAG: CN74556								
ORIG ISS: 09/18/95 NDD NBR: CN95422NW CHANGE CLASS: AC					CHANGES MADE IN ISSUE 8 UNDER CHANGE TAG H8412 WERE CERTIFIED BY MISTAKE. ALL CHANGES MADE IN THAT ISSUE SHOULD BE CONSIDERED UNOFFICIAL AND WILL BE REISSUED AT A LATER DATE.					CHANGED: IN STOCKLIST, CLEI CODE FOR ITEM 1050 FOR THE TN880 PACK.								
DRAFT: PJV					ENGR: PJV	SUPV: FNG	CERTIFIED: 08/06/99	ISSUE: 13	ORIG ISS: 09/18/95 NDD NBR: CN74556 CHANGE CLASS: AC									
H8412: REMOVED REFERENCE TO NOTE 500 FROM TABLE A LIST 1.					ORIG ISS: 09/18/95 NDD NBR: NDD5D003NW-936 CHANGE CLASS: ME					DRAFT: GLC					ENGR: GLC	SUPV: FNG	CERTIFIED: 01/15/98	ISSUE: 7
DRAFT: PJV					ENGR: PJV	SUPV: FNG	CERTIFIED: 04/26/99	ISSUE: 12	CHANGE TAG: CN74556									
CN94522NW: ON STOCKLIST ITEM 1070, CLEI CODE CHANGED FROM E5PQ14WAAE TO E5PQA00AAA.					CHANGES MADE IN ISSUE 8 UNDER CHANGE TAG H8412 WERE CERTIFIED BY MISTAKE. ALL CHANGES MADE IN THAT ISSUE SHOULD BE CONSIDERED UNOFFICIAL AND WILL BE REISSUED AT A LATER DATE.					CHANGED: IN STOCKLIST, CLEI CODE FOR ITEM 1050 FOR THE TN880 PACK.								
ORIG ISS: 09/18/95 NDD NBR: CN95422NW CHANGE CLASS: AC					ORIG ISS: 09/18/95 NDD NBR: CN84521NW CHANGE CLASS: AC					ORIG ISS: 09/18/95 NDD NBR: CN74532NW CHANGE CLASS: AC								
DRAFT: PJV					ENGR: PJV	SUPV: FNG	CERTIFIED: 08/06/99	ISSUE: 13	DRAFT: GLC					ENGR: GLC	SUPV: FNG	CERTIFIED: 09/25/97	ISSUE: 6	
H8412: REMOVED REFERENCE TO NOTE 500 FROM TABLE A LIST 1.					ORIG ISS: 09/18/95 NDD NBR: NDD5D003NW-936 CHANGE CLASS: ME					CHANGE TAG: CN74556								
DRAFT: PJV					ENGR: PJV	SUPV: FNG	CERTIFIED: 08/25/98	ISSUE: 9	CHANGED: IN STOCKLIST, CLEI CODE FOR ITEM 1050 FOR THE TN880 PACK.									
CN94522NW: ON STOCKLIST ITEM 1070, CLEI CODE CHANGED FROM E5PQ14WAAE TO E5PQA00AAA.					CHANGES MADE IN ISSUE 8 UNDER CHANGE TAG H8412 WERE CERTIFIED BY MISTAKE. ALL CHANGES MADE IN THAT ISSUE SHOULD BE CONSIDERED UNOFFICIAL AND WILL BE REISSUED AT A LATER DATE.					ORIG ISS: 09/18/95 NDD NBR: CN74556 CHANGE CLASS: AC								
ORIG ISS: 09/18/95 NDD NBR: CN95422NW CHANGE CLASS: AC					ORIG ISS: 09/18/95 NDD NBR: CN84521NW CHANGE CLASS: AC					DRAFT: GLC					ENGR: GLC	SUPV: FNG	CERTIFIED: 01/15/98	ISSUE: 7
DRAFT: PJV					ENGR: PJV	SUPV: FNG	CERTIFIED: 08/06/99	ISSUE: 13	DRAFT: GLC					ENGR: GLC	SUPV: FNG	CERTIFIED: 09/25/97	ISSUE: 6	
H8412: REMOVED REFERENCE TO NOTE 500 FROM TABLE A LIST 1.					ORIG ISS: 09/18/95 NDD NBR: NDD5D003NW-936 CHANGE CLASS: ME					CHANGE TAG: CN74556								
DRAFT: PJV					ENGR: PJV	SUPV: FNG	CERTIFIED: 04/26/99	ISSUE: 12	CHANGED: IN STOCKLIST, CLEI CODE FOR ITEM 1050 FOR THE TN880 PACK.									
CN94522NW: ON STOCKLIST ITEM 1070, CLEI CODE CHANGED FROM E5PQ14WAAE TO E5PQA00AAA.					CHANGES MADE IN ISSUE 8 UNDER CHANGE TAG H8412 WERE CERTIFIED BY MISTAKE. ALL CHANGES MADE IN THAT ISSUE SHOULD BE CONSIDERED UNOFFICIAL AND WILL BE REISSUED AT A LATER DATE.					ORIG ISS: 09/18/95 NDD NBR: CN74556 CHANGE CLASS: AC								
ORIG ISS: 09/18/95 NDD NBR: CN95422NW CHANGE CLASS: AC					ORIG ISS: 09/18/95 NDD NBR: CN84521NW CHANGE CLASS: AC					DRAFT: GLC					ENGR: GLC	SUPV: FNG	CERTIFIED: 01/15/98	ISSUE: 7
DRAFT: PJV					ENGR: PJV	SUPV: FNG	CERTIFIED: 08/06/99	ISSUE: 13	DRAFT: GLC					ENGR: GLC	SUPV: FNG	CERTIFIED: 09/25/97	ISSUE: 6	

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ISSUE	D1	THRU	D3						ISSUE 18
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		BT13	
		5ESS SWITCHING EQUIPMENT SPECIFICATION FOR COMBINED SERVICES UNIT	
DWG SIZE	ISSUE		
C2	18		
LUCENT TECHNOLOGIES INC		J5D003FS-1	
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ENGINEERING NOTES

***** CONTINUED *****

LABELS.

- 71. LISTS 15A THRU 19 ARE MUTUALLY EXCLUSIVE AND ARE ASSIGNED SEQUENTIALLY STARTING WITH HEQL 138 THRU 178.
- 72. THE AUTO POWER RESTART OPTION NEEDS A 963E-2 CONNECTOR INSTALLED AT THE FOLLOWING EQL, 100-221
- 73. EQL'S FOR EQUIPPING ED4C222-30, G14 PADDLE BOARDS ARE ASSIGNED BY VIRGOS AND WILL BE INDICATED ON THE JOB SPECIFICATION. THE FOLLOWING PORTS ARE AVAILABLE. UNUSED PORTS ARE POPULATED WITH THESE PADDLE BOARDS (TERMINATION RESISTORS).
EQL'S FOR THE FIRST LIST 4:
04-029-000
04-029-003
04-029-006
04-029-009
04-029-013
04-029-016
04-029-019
04-029-022
04-029-032
04-029-035
04-029-038
04-029-041
04-029-045
04-029-048
04-029-051
*
EQL'S FOR THE SECOND LIST 4:
04-037-000
04-037-003
04-037-006
04-037-009
04-037-013
04-037-016
04-037-019
04-037-022
04-037-032
04-037-035
04-037-038
04-037-041
04-037-045
04-037-048
04-037-051
*
EQL'S FOR THIRD LIST 4:
04-045-000
04-045-003
04-045-006
04-045-009
04-045-013
04-045-016
04-045-019
04-045-022
04-045-032
04-045-035
04-045-038
04-045-041
- 74. THIS LIST OR GROUP IS CONSIDERED A "MAIN" ITEM FOR ORDER SPECIFICATION PURPOSES.
- 75. LOOSE DESIGNATION LABELS ORDERED FOR FIELD REPLACEMENT AND GROWTH APPLICATIONS ARE ORDERED THROUGH THE CONTROLLING ED DRAWING ONLY. REFERENCE TABLE A AND D9, MANUFACTURE AND ENGINEERING NOTES IN THE J-DRAWINGS TO DETERMINE APPROPRIATE ED GROUPS.
- 76. ON ALL ORDERS, A HORIZONTAL EQL MUST BE SPECIFIED FOR EACH J LIST WHICH PROVIDES A CIRCUIT PACK EQUIPPED IN A MULTI-PURPOSE CIRCUIT PACK POSITION AND FOR EACH ASSOCIATED D LIST.
- 77. VERTICAL EQL AND UNIT NUMBER MUST BE SPECIFIED WHEN ORDERING NON-X OR CABINET MOUNTED UNITS. THIS INFORMATION IS INCLUDED ON THE DESIGNATION STRIP LABEL.
- 78. EACH DESIGNATION STRIP LABEL HAS TWO COMPONENTS; STAMPING INFORMATION AND LABEL MATERIAL. TABLE D9 PROVIDES REFERENCES TO APPROPRIATE STAMPING INFORMATION ONLY. DESIGNATION STRIP MATERIAL IS PROVIDED IN THE FINAL ASSEMBLY KIT FOR EACH UNIT.
- 79. WHEN MULTIPLE FEATURES ASSOCIATED WITH A GIVEN CIRCUIT PACK ARE BEING SPECIFIED, ONLY ONE ASSOCIATED D () LIST SHOULD BE ORDERED. ORDER ONLY THE HIGHEST D () LIST NUMBER APPROPRIATE FOR THE DESIRED FEATURE SET.
- 499. REPLACEMENT APPARATUS BLANKS CAN BE ORDERED FROM ED5D868-30, SESS SWITCH COMMON USE HARDWARE AND MATERIAL.
- 500. THIS LIST OR GROUP MAY BE SPECIFIED AS A MAIN OR SUPPLEMENTAL
----- CONTINUED ON NEXT SHEET -----

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. THIS UNIT SHELF HAS FOUR CIRCUIT UNIT MODULES IN ONE, 132 TYPE UNIT SHELF. ALL CIRCUIT UNIT MODULES, MMSU, DSU2, GDSF AND DLTU3 OPERATE INDEPENDENTLY OF EACH OTHER. EQUIP EACH CIRCUIT UNIT MODULE AS NEEDED.
- 54. LINE ENGINEER MUST SPECIFY THE EQLS FOR EQUIPPING LISTS 5A-8.
- 55. WHEN METALLIC ACCESS PACKS ARE REQUIRED FOR MTB FUNCTION, LIST 4, CIRCUIT PACKS MUST BE EQUIPPED IN THE FOLLOWING EQL'S:
-
1ST LIST 4 024.
2ND LIST 4 032.
3RD LIST 4 040.
- 56. ALL UNUSED MTB PORTS (0-14) SHALL BE EQUIPPED WITH LIST 22. MAX OF 15 LIST 22 PER LIST 4.
- 57. LIST 9 MUST BE SPECIFIED WHENEVER METALLIC ACCESS PACKS, TN138 LIST 4; SLIM2 CIRCUIT PACK, TN1422 LIST 5A; OR GDY COMPENSATOR CIRCUIT PACK, TN880 LIST 6 ARE FURNISHED. LIST 9 MUST BE EQUIPPED IN EQL 088.
- 58. ANYTIME A LIST 9 IS ORDERED, A LIST 4 MUST BE EQUIPPED AT EQL 024.
- 59. WHEN THE SLIM2 CIRCUIT PACK (TN1422) IS USED FOR TESTING LINE UNITS, A GDY COMPENSATOR PACK (TN880) IS ALSO REQUIRED. THE GDY COMPENSTOR PACK MUST BE INSTALLED ADJACENT AND TO THE RIGHT OF THE SLIM2 PACK.
- 60. POWER CABLING FOR THE CSU SHALL BE ORDERED FROM ED5D693-10.
- 61. T1 FACILITY, AND NETWORK CLOCK CABLING FOR THE DLTU3 CIRCUIT MODULE OF THE CSU, SHALL BE ORDERED FROM ED5D500-21.
- 62. FOR PICB'S AND PIDB'S CABLING, REFERENCE ED5D734-10.
- 63. FOR AWS/VCDX 30 CHANNEL APPLICATIONS, IT IS RECOMMENDED THAT THE FIRST TWO DFI'S OF THE DLTU3 CIRCUIT UNIT MODULE, BE EQUIPPED IN HEQL'S 138 AND 146.
- 64. WHEN MESH GROUNDING FOR THE DLTU3 MODULE IS REQUIRED, ORDER GROUND STRAP ED5D507-17,G10. INSTALLATION OF THIS STRAP IS BETWEEN GROUND LUGS, (UNIT EQL'S 01-145-0B0 AND 01-152-0B0).
- 65. MTB CABLES FOR THE MMSU CIRCUIT UNIT MODULE ARE ORDERED FROM ED5D651-26.
- 66. THE LIST NUMBERS THAT ARE REFERENCED TO THIS ENGINEERING NOTE POINT TO THE BLANK FORMATTED PCMCIA FLASH MEMORY CARDS THAT ARE AVAILABLE FOR BOTH STANDARD AND CUSTOM RECORDED ANNOUNCEMENT PHRASE STORAGE. A CUSTOM ANNOUNCEMENT ORDER TO THE LISLE SERVICE SUPPORT GROUP MUST SPECIFY BY LIST AND QUANTITY THE FLASH CARD(S) DESIRED TO FULFILL THE ORDER. THE TABLE A DESCRIPTION FOR INDIVIDUAL LISTS INDICATES THE AMOUNT OF RECORDING TIME THAT CAN BE EXPECTED FROM THAT PARTICULAR FLASH CARD. THESE FLASH CARDS ARE ALSO USED TO SUPPORT SAS RECORD FEATURES SUCH AS SPEECH RECOGNITION. CARDS ARE TO BE ORDERED BY THE AMOUNT OF RECORDING TIME DESIRED IN THE PARTICULAR APPLICATION.
- 67. WHEN SAS IS TO SUPPORT THE SAS RECORD CAPABILITY, THE SASMEM (TN1842) CARD IS TO BE EQUIPPED WITH BLANK FORMATTED FLASH MEMORY CARDS TO SUPPORT RECORDING. THE CAPACITY OF THESE BLANK FORMATTED CARDS IS DEPENDENT ON THE AMOUNT OF RECORDING TIME DESIRED, AND ARE REQUIRED IN ADDITION TO THE FLASH MEMORY CARDS REQUIRED TO SUPPORT THE PRERECORDED PHASES. TO PROPERLY FUNCTION, INSURE THAT THE "WRITE PROTECT" SWITCH ON THESE MEMORY CARDS IS IN THE OFF POSITION WHEN INSTALLED.
- 68. GDSF FEATURE, INITAL RELEASE, WILL SUPPORT CONFERENCE CIRCUITS ONLY. FULL FUNCTIONALITY, SUCH AS TRUNK TESTING, WILL NOT BE AVAILABLE UNTIL 96.
- 69. FUSE LABELING FOR THE CSU WILL BE ORDERED FROM ED5D088-10 OR ED5D088-12 AS REQUIRED. FOR APPLICATIONS WHEN THE CSU IS INSTALLED IN A SM2000 CABINET, USE ED5D088-12, GROUPS 116,117,118,119,120,121 AND 122. FOR APPLICATIONS WHEN THE CSU IS INSTALLED IN OTHER THAN SM2000 CABINET, USE ED5D088-10, GROUPS 617,618,619,620,621,622 AND 623.
- 70. REFERENCE J5D003EA-1 FOR STANDARD RECORDED ANNOUNCEMENT TO BE PROGRAMMED ON FLASH CARDS. ORDER PER APPLICATION WITH SUPPORTING
----- CONTINUED TO THE LEFT -----

ISSUE NOTES (CONTINUED)

- CNC04512NW:
STOCKLIST ITEM 1020, CLEI CODE CHANGED FOR TN879B PACK.
ORIG ISS: 09/18/95 NDD NBR: CNC04512NW CHANGE CLASS: AC
DRAFT: PJV ENGR: PJV SUPV: FNG CERTIFIED: 08/01/00 ISSUE: 14
- CNC04510NW:
STOCKLIST ITEM 1050, CLEI CODE CHANGED FOR TN880 PACK.
ORIG ISS: 09/18/95 NDD NBR: CNC04510NW CHANGE CLASS: AC
DRAFT: PJV ENGR: PJV SUPV: FNG CERTIFIED: 08/16/00 ISSUE: 15
- FOR POINT ISSUE 13.1 & 14.1
EN 64, REF TO ED5D507-10 CHGD TO ED5D507-17, G10.
ORIG ISS: 09/18/95 CHANGE CLASS: M
DRAFT: PJV ENGR: PJV SUPV: FNG CERTIFIED: 08/16/00 ISSUE: 16
- CNCA4506:
ST ITEM 1020, CLEI CODE CHANGED FOR TN879B PACK.
ORIG ISS: 09/18/95 NDD NBR: CNCA4506 CHANGE CLASS: AC
DRAFT: PJV ENGR: PJV SUPV: FNG CERTIFIED: 04/05/01 ISSUE: 17
- UPDATED DWG TO ISS 18 BECAUSE COMCODE DATABASE WAS NOT UPDATED PROPERLY TO INCORPORATE NEW CLEI CODE.
REFER TO ISSUE 17 NOTE FOR CHANGE.
ORIG ISS: 09/18/95 NDD NBR: CNCA4506 CHANGE CLASS: AC
DRAFT: PJV ENGR: PJV SUPV: FNG CERTIFIED: 04/11/01 ISSUE: 18

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BT13	
SESS SWITCHING EQUIPMENT SPECIFICATION FOR COMBINED SERVICES UNIT	
DWG SIZE C2	ISSUE 18

TABLE A-FEATURES

EQUIPMENT		RAT- ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT		
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG
UNIT SHELF, CSU APPARATUS HOUSING ASSEMBLY AND BACKPLANE.	77 78		1		SD5D530-01	1000				
POWER MODULE, DC TO DC CONVERTER REQUIRED IN ADDITION TO LIST 1. SUPPORTS MMSU. MAX QTY, 1.			2		SD5D530-01	1001				
CIRCUIT PACK, COMMON PACK REQUIRED IN ADDITION TO LIST 2. SUPPORTS MMSU. MAX QTY, 1	500		3		SD5D530-01	1001				
CIRCUIT PACK, METALLIC ACCESS FOR METALLIC TEST BUS (MTB). REQUIRED IN ADDITION TO LIST 2. SUPPORTS MMSU. MAX QTY, 3.	55 56 65 76 500		4		SD5D530-01	1002 THRU 1006				
CIRCUIT PACK, SLIM2 REQUIRED IN ADDITION TO LIST 2. SUPPORTS MMSU. MAX QTY, 1. DA EFF:04/24/97 FE:J5D003FS-1,L5A	54 59	DA	5		SD5D530-01	1002 THRU 1006				
CIRCUIT PACK, SLIM2 REQUIRED IN ADDITION TO LIST 2. SUPPORTS MMSU. MAX QTY, 1. REPL:J5D003FS-1,L5	54 59 76 500		5A		SD5D530-01	1002 THRU 1006				
CIRCUIT PACK, GDX COMPENSATOR REQUIRED IN ADDITION TO LIST 2. SUPPORTS MMSU. MAX QTY, 1.	54 59 76 500		6		SD5D530-01	1006				
CIRCUIT PACK, SCAN PACK REQUIRED IN ADDITION TO LIST 2. SUPPORTS MMSU. MAX QTY, 2.	54 76 500		7		SD5D530-01	1002 THRU 1006				
CIRCUIT PACK, SIGNAL DISTRIBUTE REQUIRED IN ADDITION TO LIST 2. SUPPORTS MMSU. MAX QTY, 2.	54 76 500		8		SD5D530-01	1002 THRU 1006				
CIRCUIT PACK, METALLIC ACCESS FOR METALLIC TEST INTERCONNECT BUS (MTIB). REQUIRED IN ADDITION TO LIST 2. SUPPORTS MMSU. MAX QTY, 1.	57 58 500		9		SD5D530-01	1998				
CIRCUIT PACK, RECORDED ANNOUNCEMENT FEATURE (RAF). REQUIRED IN ADDITION TO LIST 1 WHEN (RAF) IS REQUIRED. SUPPORTS DSU2. MAX QTY, 1.	500		10		SD5D530-01	2000				
CIRCUIT PACK, RECORDED ANNOUNCEMENT FEATURE MEMORY PACK ALWAYS REQUIRED IN ADDITION TO LIST 10 WHEN (RAF) IS REQUIRED. SUPPORTS DSU2. MAX QTY, 1.	500		11		SD5D530-01	2000				
CIRCUIT PACK, GLOBAL DIGITAL SERVICE FEATURE FOR ISTF, TTF, TTF2 AND CONFERENCING. REQUIRED IN ADDITION TO LIST 1. SUPPORTS GDSF. MAX QTY, 1.	68 500		12		SD5D530-01	3000				
CIRCUIT PACK, POWER START REQUIRED IN ADDITION TO LIST 1 FOR NON-APR APPLICATIONS. SUPPORTS DLTU3. MAX QTY, 1.	64 500		13		SD5D530-01	4000				
CIRCUIT PACK, AUTO POWER RESTART REQUIRED IN ADDITION TO LIST 1 FOR APR APPLICATIONS. SUPPORTS DLTU3. MAX QTY, 1.	64 500		14		SD5D530-01	4001				

TABLE-A CONTINUED

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ENGINEERING NOTES

***** CONTINUED *****

ITEM.

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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
CIRCUIT PACK, DIGITAL FACILITY INTERFACE 2 (DFI2) FOR 24 CHANNEL HOST TRUNKS. REQUIRED IN ADDITION TO LIST 13 OR 14. SUPPORTS DLTU3. MAX QTY, 5. DA EFF:04/09/99 FE:J5D003FS-1,L15A	71 500	DA	15		SD5D530-01	4002					
CIRCUIT PACK, DIGITAL FACILITY INTERFACE 2 (DFI2) FOR 24 CHANNEL HOST TRUNKS. REQUIRED IN ADDITION TO LIST 13 OR 14. SUPPORTS DLTU3. MAX QTY, 5. REFL:J5D003FS-1,L15	71 500		15A		SD5D530-01	4002					
CIRCUIT PACK, DIGITAL FACILITY INTERFACE 2 (DFI2) FOR 24 CHANNEL REMOTE TRUNKS. REQUIRED IN ADDITION TO LIST 13 OR 14. SUPPORTS DLTU3. MAX QTY, 5.	71 500		16		SD5D530-01	4003					
CIRCUIT PACK, DIGITAL FACILITY INTERFACE 2 (DFI2) FOR 30 CHANNEL HOST TRUNKS. REQUIRED IN ADDITION TO LIST 13 OR 14. SUPPORTS DLTU3. MAX QTY, 5	63 71 500		17		SD5D530-01	4004					
CIRCUIT PACK, DIGITAL FACILITY INTERFACE 2 (DFI2) FOR 30 CHANNEL REMOTE TRUNKS. REQUIRED IN ADDITION TO LIST 13 OR 14. SUPPORTS DLTU3. MAX QTY, 5.	63 71 500		18		SD5D530-01	4005					
CIRCUIT PACK, DIGITAL FACILITY INTERFACE 2 (DFI2) FOR 30 CHANNEL JAPEN CMI. REQUIRED IN ADDITION TO LIST 13 OR 14. SUPPORTS DLTU3. MAX QTY, 5.	63 71 500		19		SD5D530-01	4006					
CONNECTOR, PROTOCOL TERMINATION RESISTORS. REQUIRED IN ADDITION TO LIST 4. SUPPORTS MMSU.	500		20		SD5D530-01	1999					
963E-2 CONNECTOR AUTO POWER RESTART BERG (APR). REQUIRED IN ADDITION TO LIST 10. SUPPORTS DSU2.	72 73 500		21		SD5D530-01			2001			T
PADDLE BOARD, MTB TERMINATION FOR UNUSED MTB PORTS. REQUIRED IN ADDITION TO LIST 4. SUPPORTS MMSU.	56 500		22								
CIRCUIT PACK, SERVICE ANNOUNCEMENT SYSTEM (SASDSC). REQUIRED IN ADDITION TO LIST 1 WHEN (SAS) IS REQUIRED. SUPPORTS DSU2. MAX QTY, 1.	500		23		SD5D530-01			2002			
CIRCUIT PACK, SERVICE ANNOUNCEMENT SYSTEM MEMORY (SASMEM). ALWAYS REQUIRED IN ADDITION TO LIST 23 WHEN (SAS) IS REQUIRED. SUPPORTS DSU2. MAX QTY, 1.	70 74		24		SD5D530-01			2002			
FLASH CARD, 4 MBYTE BLANK FORMATTED PCMCIA MEMORY CARD WHICH CAN BE PROGRAMMED WITH EITHER STANDARD OR CUSTOM ANNOUNCEMENTS. ALSO, CAN BE USED TO SUPPORT (SAS) RECORD FEATURE. PROVIDES 400 SECONDS OF RECORDING TIME.	66 67 74		25								

TABLE-A CONTINUED

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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
FLASH CARD, 10 MBYTE BLANK FORMATTED PCMCIA MEMORY CARD WHICH CAN BE PROGRAMMED WITH EITHER STANDARD OR CUSTOM ANNOUNCEMENTS. ALSO, CAN BE USED TO SUPPORT (SAS) RECORD FEATURE. PROVIDES 1200 SECONDS OF RECORDING TIME.	66 74		26								
FLASH CARD, 20 MBYTE BLANK FORMATTED PCMCIA MEMORY CARD WHICH CAN BE PROGRAMMED WITH EITHER STANDARD OR CUSTOM ANNOUNCEMENTS. ALSO, CAN BE USED	66 74		27								
FLASH CARD, 10MBYTE PROGRAMMED PCMCIA MEMORY CARD THAT SUPPORTS THE OSPS DIRECTORY ASSISTANCE FEATURE WITH SAS ANNOUNCEMENT PHRASES. 5E10 OR LATER.	74		28								
FLASH CARD, PROVIDES A 4MBYTE PROGRAMMED PCMCIA MEMORY CARD WHICH SUPPORTS OFFICES REQUIRING CUSTOMER ACCOUNT SERVICES (CAS R3) PHRASES, MORE EFFICIENT CALL HANDLING, (MECH) PHRASES, SUB-ACCOUNT BILLING PHRASES, OSPS TOLL AND ASSIST PHRASES, AND CUSTOMER BRANDING PHRASES FOR SAS. 5E10 AND LATER.	74		29								
FLASH CARD, PROVIDES 4MBYTE PROGRAMMED PCMCIA MEMORY CARD THAT SUPPORTS OFFICES REQUIRING 800 NUMBER DIRECTORY ASSISTANCE PHRASES FOR SAS. 5E10 OR LATER.	74		30								
FLASH CARD, PROVIDES 4MBYTE PROGRAMMED PCMCIA MEMORY CARD THAT SUPPORTS OFFICES REQUIRING ADVANCED SERVICES PLATFORM (ASP) PHRASES FOR SAS. 5E10 OR LATER.	74		31								
FLASH CARD, PROVIDES 10MBYTE PROGRAMMED PCMCIA MEMORY CARD THAT SUPPORTS OFFICES REQUIRING CUSTOMER ORIGINATED TRACE (COT) PHRASES, AUTO CALLBACK PHRASES (AC), REMOTE ACCESS TO CALL FORWARDING PHRASES (RACF), STANDARD T.R. 220 COMPLIANT LASS-SLE PHRASES, STANDARD LASS-SLE PHRASES, AND AUTOMATIC CUSTOMER STATION REARRANGEMENT (ACSR) PHRASES FOR SAS. 5E10 OR LATER. DA EFF:04/09/99 FE:J5D003FS-1,L32A	74	DA	32								

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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
FLASH CARD, PROVIDES 10MBYTE PROGRAMMED PCMCIA MEMORY CARD THAT SUPPORTS OFFICES REQUIRING CUSTOMER ORIGINATED TRACE (COT) PHRASES, AUTO CALLBACK PHRASES (AC), REMOTE ACCESS TO CALL FORWARDING PHRASES (RACF), STANDARD T.R. 220 COMPLIANT LASS-SLE PHRASES, STANDARD LASS-SLE PHRASES, AND AUTOMATIC CUSTOMER STATION REARRANGEMENT (ACSR) PHRASES FOR SAS. 5E10 OR LATER. REPL:J5D003FS-1,L32	74		32A								
APPARATUS BLANK, 150B ALWAYS REQUIRED IN ADDITION TO LIST 1. DA EFF:04/09/99 FE/RA:NONE		DA	B1								
APPARATUS BLANK, 158A ALWAYS REQUIRED IN ADDITION TO LIST 1. DA EFF:04/09/99 FE/RA:NONE		DA	B2								
APPARATUS BLANK, 158E ALWAYS REQUIRED IN ADDITION TO LIST 1. DA EFF:04/09/99 FE/RA:NONE		DA	B3								
APPARATUS BLANK, 158G ALWAYS REQUIRED IN ADDITION TO LIST 1. DA EFF:04/09/99 FE/RA:NONE		DA	B4								
APPARATUS BLANK, 158D REQUIRED IN ADDITION TO LIST 1. DA EFF:04/09/99 FE/RA:NONE		DA	B5								
APPARATUS BLANK, 158E REQUIRED IN ADDITION TO LIST 1. DA EFF:04/09/99 FE/RA:NONE		DA	B6								
APPARATUS BLANK, 158F REQUIRED IN ADDITION TO LIST 1. DA EFF:04/09/99 FE/RA:NONE		DA	B7								
LABEL, FRONT DESIGNATION WITH SERVICE GROUPS. REQUIRED IN ADDITION TO LIST F1 OR F2. DA EFF:04/09/99 FE/RA:NONE		DA	D1	1	ED5D809-10	1					
LABEL, REAR DESIGNATION WITH HEQLS. REQUIRED IN ADDITION TO LIST F1 OR F2. DA EFF:04/09/99 FE/RA:NONE		DA	D2	1	ED5D809-10	2					
LABEL, PATCH REQUIRED IN ADDITION TO LIST D2 AND 2. DA EFF:04/09/99 FE/RA:NONE		DA	D20	1	ED5D809-10	20					
LABEL, PATCH REQUIRED IN ADDITION TO LISTS D2 AND 3. DA EFF:04/09/99 FE/RA:NONE		DA	D21	1	ED5D809-10	21					
LABEL, PATCH REQUIRED IN ADDITION TO LISTS D2 AND 4 OR D2 AND 9. DA EFF:04/09/99 FE/RA:NONE		DA	D22	1	ED5D809-10	22					
LABEL, PATCH REQUIRED IN ADDITION TO LISTS D2 AND 5. DA EFF:04/09/99 FE/RA:NONE		DA	D23	1	ED5D809-10	23					

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
LABEL, PATCH REQUIRED IN ADDITION TO LISTS D2 AND 6. DA EFF:04/09/99 FE/RA:NONE		DA	D24	1	ED5D809-10	24					
LABEL, PATCH REQUIRED IN ADDITION TO LISTS D2 AND 7. DA EFF:04/09/99 FE/RA:NONE		DA	D25	1	ED5D809-10	25					
LABEL, PATCH REQUIRED IN ADDITION TO LISTS D2 AND 8. DA EFF:04/09/99 FE/RA:NONE		DA	D26	1	ED5D809-10	26					
LABEL, PATCH REQUIRED IN ADDITION TO LISTS D2 AND 10. DA EFF:04/09/99 FE/RA:NONE		DA	D27	1	ED5D809-10	27					
LABEL, PATCH REQUIRED IN ADDITION TO LISTS D2 AND 11. DA EFF:04/09/99 FE/RA:NONE		DA	D28	1	ED5D809-10	28					
LABEL, PATCH REQUIRED IN ADDITION TO LISTS D2 AND 12. DA EFF:04/09/99 FE/RA:NONE		DA	D29	1	ED5D809-10	29					
LABEL, PATCH REQUIRED IN ADDITION TO LISTS D2 AND 13. DA EFF:04/09/99 FE/RA:NONE		DA	D30	1	ED5D809-10	30					
LABEL, PATCH REQUIRED IN ADDITION TO LISTS D2 AND 14. DA EFF:04/09/99 FE/RA:NONE		DA	D31	1	ED5D809-10	31					
LABEL, PATCH REQUIRED IN ADDITION TO LISTS D2 AND 15. DA EFF:04/09/99 FE/RA:NONE		DA	D32	1	ED5D809-10	32					
LABEL, PATCH REQUIRED IN ADDITION TO LISTS D2 AND 16. DA EFF:04/09/99 FE/RA:NONE		DA	D33	1	ED5D809-10	33					
LABEL, PATCH REQUIRED IN ADDITION TO LISTS D2 AND 17. DA EFF:04/09/99 FE/RA:NONE		DA	D34	1	ED5D809-10	34					
LABEL, PATCH REQUIRED IN ADDITION TO LISTS D2 AND 18. DA EFF:04/09/99 FE/RA:NONE		DA	D35	1	ED5D809-10	35					

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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
LABEL, PATCH REQUIRED IN ADDITION TO LISTS D2 AND 19. DA EFF:04/09/99 FE/RA:NONE		DA	D36	1	ED5D809-10	36					
LABEL, PATCH REQUIRED IN ADDITION TO LISTS D2 AND 23. DA EFF:04/09/99 FE/RA:NONE		DA	D37	1	ED5D809-10	37					
LABEL, PATCH REQUIRED IN ADDITION TO LISTS D2 AND 24. DA EFF:04/09/99 FE/RA:NONE		DA	D38	1	ED5D809-10	38					
LABEL, PATCH REQUIRED IN ADDITION TO LISTS D2 AND 15A. REPL:J5D003FS-1 LD32 DA EFF:04/09/99 FE/RA:NONE		DA	D39	1	ED5D809-10	39					
LABEL FUSE, FOR MMSU MODULE WHEN CSU IS INSTALLED IN A GLOBAL I CABINET.	69 500		E1								
LABEL FUSE, FOR RAF OR SAS MODULE WHEN THE CSU IS INSTALLED IN A GLOBAL I CABINET.	69 500		E2								
LABEL FUSE, FOR GDSF MODULE WHEN THE CSU IS INSTALLED IN A GLOBAL I CABINET.	69 500		E3								
LABEL FUSE, FOR DLTU MODULE WHEN THE CSU IS INSTALLED IN A GLOBAL I CABINET.	69 500		E4								
LABEL FUSE, FOR MMSU MODULE WHEN THE CSU IS INSTALLED IN A GLOBAL II CABINET.	69 500		E5								
LABEL FUSE, FOR RAF OR SAS MODULE WHEN THE CSU IS INSTALLED IN A GLOBAL II CABINET.	69 500		E6								
LABEL FUSE, FOR THE GDSF MODULE WHEN THE CSU IS INSTALLED IN A GLOBAL II CABINET.	69 500		E7								
LABEL FUSE, FOR THE DLTU MODULE WHEN THE CSU IS INSTALLED IN A GLOBAL II CABINET.	69 500		E8								
EQUIPMENT, HARDWARE FOR FINAL ASSEMBLY OF THE UNIT INTO A GLOBAL I CABINET. REQUIRED IN ADDITION TO LIST 1.	500		F1								
EQUIPMENT, HARDWARE FOR FINAL ASSEMBLY OF THE UNIT INTO A GLOBAL II CABINET. REQUIRED IN ADDITION TO LIST 1.	500		F2								
APPARATUS BLANK KIT, ONE IS ALWAYS REQUIRED IN ADDITION TO EACH LIST 1. REPL:NONE	499		F3								
EQUIPMENT, HARWARE AND GUIDES FOR MOUNTING UNIT INTO A CLASSIC OR GLOBAL I CABINET. REQUIRED IN ADDITION TO LIST 1.	500		G1								
EQUIPMENT, HARDWARE AND GUIDES FOR MOUNTING UNIT INTO A GLOBAL II CABINET. REQUIRED IN ADDITION TO LIST 1.	500		G2								

END OF TABLE-A

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MANUFACTURING NOTES

***** CONTINUED *****

LIST 1 IS ORDERED EQUIPPED WITH A FINAL ASSEMBLY KIT PROVIDING LABEL FILM INFORMATION. STAMP THIS INFORMATION EVEN THOUGH THE CIRCUIT PACK ORDERING LIST IS NOT SPECIFIED.

- X 23. WHEN LIST 9 IS SPECIFIED STAMP THE ASSOCIATED LABEL GROUP INFORMATION IN HEQL 088.
- X 24. STAMP THE ASSOCIATED LABEL GROUP INFORMATION IN HEQL 120 ONLY WHEN THIS CIRCUIT PACK ORDERING LIST IS SPECIFIED.
- X 25. THE CIRCUIT PACK SPECIFIED BY THIS LIST CAN BE EQUIPPED IN HEQL'S 024, 032, 040, 048, 056, 064, 072, AND 080. STAMP THE ASSOCIATED LABEL GROUP INFORMATION IN THE JOB ENGINEER PROVIDED HEQL'S ONLY WHEN THE CIRCUIT PACK LIST IS ORDERED.
- X 26. THE CIRCUIT PACK SPECIFIED BY THIS LIST CAN BE EQUIPPED IN HEQL'S 032, 040, 048, 056, 064, 072, 080. STAMP THE ASSOCIATED LABEL GROUP INFORMATION IN THE JOB ENGINEER PROVIDED HEQL'S ONLY WHEN THE CIRCUIT PACK LIST IS ORDERED.
- X 27. STAMP THE ASSOCIATED LABEL GROUP INFORMATION IN HEQL 100 ONLY WHEN THIS CIRCUIT PACK LIST IS ORDERED.
- X 28. WHEN THE 1ST LIST 4 IS ORDERED, STAMP THE ASSOCIATED LABEL GROUP INFORMATION IN HEQL 024, THE 2ND LIST 4 IN HEQL 032, AND THE 3RD LIST 4 IN HEQL 040.
- X 29. STAMP THE ASSOCIATED LABEL GROUP INFORMATION IN HEQL 110 ONLY WHEN THIS CIRCUIT PACK LIST IS ORDERED.
- X 30. STAMP THE ASSOCIATED LABEL GROUP INFORMATION IN HEQL 130 ONLY WHEN THE CIRCUIT PACK ORDERING LIST IS SPECIFIED.
- X 31. THESE LISTS ARE MUTUALLY EXCLUSIVE. WHEN ANY ONE OF THESE LISTS IS ORDERED, STAMP THE ASSOCIATED LABEL GROUP INFORMATION SEQUENTIALLY IN HEQL'S 138, 146, 162, 170, AND 178. EQL'S POPULATED WITH THIS INFORMATION SHOULD MATCH THE QUANTITY OF PACKS ORDERED.

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MANUFACTURING NOTES

***** CONTINUED *****

- 04-037-006
- 04-037-009
- 04-037-013
- 04-037-016
- 04-037-019
- 04-037-022
- 04-037-032
- 04-037-035
- 04-037-038
- 04-037-041
- 04-037-045
- 04-037-048
- 04-037-051

EQL'S FOR THE THIRD LIST 4:

- 04-045-000
- 04-045-003
- 04-045-006
- 04-045-009
- 04-045-013
- 04-045-016
- 04-045-019
- 04-045-022
- 04-045-032
- 04-045-035
- 04-045-038
- 04-045-041

17. THIS PCMCIA FLASH MEMORY CARD IS TO BE USED FOR THE ENCODING OF EITHER STANDARD OR CUSTOM ANNOUNCEMENT PHRASES OR WITH THE SAS RECORD FUNCTION. AFTER FORMATTING, THE "WRITE PROTECT" SWITCH LOCATED ON THE TOP EDGE OF THE MEMORY CARD IS TO REMAIN IN THE "OFF" POSITION. REFER TO LABELING ON THE BACKSIDE OF THE MEMORY CARD FOR SWITCH ACTIVATION INSTRUCTIONS.

X X 18. THIS/THESE PCMCIA MEMORY DEVICE(S) IS/ARE TO BE PROGRAMMED WITH A SPECIFIC SAS APPLICATION. TO PREVENT INADVERTENT OVERWRITING OF THE DATA, ACTIVATE THE "WRITE" PROTECT SWITCH LOCATED ON THE TOP EDGE OF THE MEMORY CARD. REFER TO THE LABELING ON THE REVERSE SIDE OF THE MEMORY CARD FOR SWITCH ACTIVATION INSTRUCTIONS.

X 19. TABLE OF APPARATUS BLANKS

POSITION NUMBER	APP. BLANK TYPE	COMCODE
0	150B	104013743
88	158A	104042106
74	158E	104042148
43	158G	104042163
54	158G	104042163
60	158G	104042163
62	158D	104042130
01	158E	104042148
05	158E	104042148
09	158E	104042148
13	158E	104042148
17	158E	104042148
21	158E	104042148
25	158E	104042148
29	158E	104042148
33	158E	104042148
37	158E	104042148
41	158E	104042148
66	158E	104042148
70	158E	104042148
78	158E	104042148
82	158E	104042148
86	158E	104042148
47	158F	104042155
52	158F	104042155
58	158F	104042155

X 20. BASIC FRONT AND REAR DESIGNATION STRIP LABEL INFORMATION THAT IS REQUIRED IN ADDITION TO LIST 1 WHEN THE UNIT IS EQUIPPED WITH A FINAL ASSEMBLY KIT PROVIDING LABEL FILM.

X 21. STAMP THE ASSOCIATED LABEL GROUP INFORMATION IN HEQL 008 ANYTIME LIST 1 IS ORDERED EQUIPPED WITH A FINAL ASSEMBLY KIT PROVIDING LABEL FILM. STAMP THIS INFORMATION EVEN IF THE CIRCUITPACK ORDERING LIST IS NOT SPECIFIED.

X 22. STAMP THE ASSOCIATED LABEL GROUP INFORMATION IN HEQL 016 ANYTIME
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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. APPARATUS BLANK 150B (0.25 IN) IS LEFT SIDE AND 158A (0.50) IS RIGHT SIDE (FRONT VIEW) HOUSING END FILLERS. THREE 158G APPARATUS BLANKS ARE TO BE POSITIONED IN SLOTS 43, 54 AND 60. ONE 158E APPARATUS BLANK IS TO BE POSITIONED IN SLOT 74. ALL TH BLANKS DESCRIBED IN THIS NOTE ARE TO BE PERMANENTLY PLACED WITHIN THIS UNIT.

13. IN ADDITION TO NOTE 12, A TOTAL OF 20 APPARATUS BLANKS MAY BE REQUIRED. ONE APPARATUS BLANK WILL NEED TO BE OMITTED FOR EVERY CIRCUIT PACK EQUIPPED. THE SUM OF ALL APPARATUS BLANKS PLUS CIRCUIT PACKS EQUIPPED, MUST EQUAL 26. THIS TOTAL INCLUDES THOSE APPARATUS BLANKS DESCRIBED IN NOTE 12.

14. THE AUTO POWER RESTART OPTION NEEDS A 963E-2 PADDLE BOARD INSTALLED AT THE FOLLOWING EQL, 100-221.

15. CIRCUIT PACKS EQUIPPED AT EQLS 024, 032, 040, 048, 056, 064, 072, 080 AND 088 AS DETERMINED BY THE LINE ENGINEER.

X X 16. THE EQL'S LISTED BELOW WILL BE EQUIPPED WITH A LIST 22 AS ASSIGNED BY VIRGOS AND INDICATED ON THE JOB SPECIFICATION. THOSE EQL'S NOT EQUIPPED WITH A LIST 22 MUST HAVE A LIST 20 EQUIPPED.

EQL'S FOR THE FIRST LIST 4:

- 04-029-000
- 04-029-003
- 04-029-006
- 04-029-009
- 04-029-013
- 04-029-016
- 04-029-019
- 04-029-022
- 04-029-032
- 04-029-035
- 04-029-038
- 04-029-041
- 04-029-045
- 04-029-048
- 04-029-051

* EQL'S FOR THE SECOND LIST 4:

- 04-037-000
- 04-037-003

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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1000	1	1	847422201		ASSEMBLY, SHELF			
1010	2	1	103803607	494LA	UNIT, POWER FE CLEI=PWPQ53XA CLEI = PWPQACXA HEQL 008 POS 002			
1020	3	1	104179825	TN879B	PACK, CIRCUIT CLEI FE=E5PQA2KA CLEI FE=E5PQAYEA CLEI FE=E5PQAACA CLEI = E5PQA3GA HEQL 016 POS 006			
1030	4	1	104229430	TN138	PACK, CIRCUIT CLEI = E5PQ12AA HEQL 024 032 040 POS 010 014 018			15
1040	5	1	104046743	TN1422	PACK, CIRCUIT CLEI = E5PQAMRA HEQL 032 040 048 056 064 072 080 POS 014 018 022 026 030 034 038			15
1041	5A	1	107999799	TN1422	PACK, CIRCUIT, SLIM2 CICIUT FE CLEI=E5PQAUJA CLEI = E5PQAV7A HEQL 032 040 048 056 064 072 080 POS 014 018 022 026 030 034 038			15
1050	6	1	105135909	TN880	PACK, CIRCUIT FE CLEI=E5PQAW5A FE CLEI=E5PQAHBA FE CLEI=E5PQ37YA CLEI = E5PQA2HA HEQL 032 040 048 056 064 072 080 POS 014 018 022 026 030 034 038			15
1060	7	1	103925319	TN220B	PACK, CIRCUIT FE CLEI=E5PQ32KA CLEI = E5PQAP7A HEQL 024 032 040 048 056 064 072 080 POS 010 014 018 022 026 030 034 038			15
1070	8	1	103884953	TN221	PACK, CIRCUIT FE CLEI=E5PQ14WA CLEI = E5PQA00A HEQL 024 032 040 048 056 064 072 080 POS 010 014 018 022 026 030 034 038			15
1080	9	1	104229430	TN138	PACK, CIRCUIT CLEI = E5PQ12AA HEQL 088 POS 042			
1090	10	1	106817505	MC5D085A-1C	PACK, CIRCUIT, MICROCODED CLEI = E5MQAC9A HEQL 100 POS 048			
1100	11	1	104432992	TN1634	PACK, CIRCUIT CLEI = E5PQ55AA HEQL 110 POS 053			
1110	12	1	106456981	UN363	PACK, CIRCUIT CLEI = E5PQAEUA HEQL 120 POS 058			
1120	13	1	104044987	SN346B	PACK, CIRCUIT CLEI = E5PQ08CAXX HEQL 130 POS 063			
1130	14	1	106389224	SN730	PACK, CIRCUIT, AUTOMATIC POWER START CLEI = E5PQ95CA HEQL 130 POS 063			
1140	15	1	106658339	MC5D223A-1B	PACK, CIRCUIT, MICROCODED USED ON TN1611B FE CLEI=E5MQAB3A CLEI = E5MQAG5A HEQL 138 146 162 170 178 POS 067 071 079 083 087			
1141	15A	1	106902620	MC5D223A-2C	PACK, CIRCUIT, MICROCODED USED ON TN1611C CLEI = E5MQADHA HEQL 138 146 162 170 178 POS 067 071 079 083 087			

***** 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
1150	16	1	106658347	MC5D224A-1B	PACK, CIRCUIT, MICROCODED USED ON TN1612B FE CLEI=E5MQAB4A CLEI = E5MQAG6A HEQL 138 146 162 170 178 POS 067 071 079 083 087			
1160	17	1	107078156	TN1414	PACK, CIRCUIT FE CLEI=E5PQAJGA CLEI = E5PQANLA HEQL 138 146 162 170 178 POS 067 071 079 083 087			
1170	18	1	107091225	TN1415	PACK, CIRCUIT CLEI = E5PQAJWA HEQL 138 146 162 170 178 POS 067 071 079 083 087			
1180	19	1	107249054	TN1421	PACK, CIRCUIT CLEI = E5PQALVA HEQL 138 146 162 170 178 POS 067 071 079 083 087			
1190	20	1	104385000	982LG	CONNECTOR			16
1200	21	1	102898509	963E-2	CONNECTOR			14
1210	22	1	ED4C222-30,G14		ASSEMBLY, BACKPLANE CONNECTOR			16
1220	23	1	106945116	TN1841	PACK, CIRCUIT CLEI = E5PQAHZA HEQL 100 POS 048			
1225	24	1	106945124	TN1842	PACK, CIRCUIT CLEI = E5PQAH1A HEQL 110 POS 053			X
1230	25	1	107205122	WP92824L1	CIRCUIT, INTEGRATED SOURCE: NWQ			X 17
1235	26	1	107481939	WP92824L2	CIRCUIT, INTEGRATED PROGRAMMED ID AHFET SOURCE: NWQ			X 17
1240	27	1	107481954	WP93074L1	CIRCUIT, INTEGRATED PROGRAMMED ID AHFEU SOURCE: NWQ			X 17
1241	28	1	107523391	WP92824L2	CIRCUIT, INTEGRATED, MEMORY PROGRAMMED ID AHFPP SOURCE: NWQ			X 18
1242	29	1	107575250	WP92824L1	CIRCUIT, INTEGRATED, MEMORY PROGRAMMED ID AHGJJ SOURCE: NWQ			X 18
1243	30	1	107575268	WP92824L1	CIRCUIT, INTEGRATED, MEMORY PROGRAMMED ID AHGJK SOURCE: NWQ			X 18
1244	31	1	107575276	WP92824L1	CIRCUIT, INTEGRATED, MEMORY PROGRAMMED ID AHGJL SOURCE: NWQ			X 18
1245	32	1	107575284	WP92824L2	CIRCUIT, INTEGRATED, MEMORY PROGRAMMED ID AHGJM SOURCE: NWQ			X 18
1246	32A	1	108065137	WP92824L2	CIRCUIT, INTEGRATED ERASABLE PROGRAMMABLE LOGIC DEVICE SOURCE: NWQ			X 18
1250	B1	1	104013743	150B	BLANK, APPARATUS			

STOCKLIST CONTINUED ON SHEET D3

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LUCENT TECHNOLOGIES INC J5D003FS-1

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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1260	E2	1	104042106	158A	BLANK, APPARATUS POS 088 HEQL 180			12
1270	E3	1	104042148	158E	BLANK, APPARATUS POS 074 HEQL 156			12
1280	E4	1	104042163	158G	BLANK, APPARATUS POS 043 054 060 HEQL 092 114 126			12
1290	E5	1	104042130	158D	BLANK, APPARATUS POS 062 HEQL 130			13
1300	E6	1	104042148	158E	BLANK, APPARATUS POS 001 005 009 013 017 021 025 029 033 HEQL 008 016 024 032 040 048 056 064 072 POS 037 041 066 070 078 082 086 HEQL 080 088 138 146 162 170 178			13
1310	E7	1	104042155	158F	BLANK, APPARATUS POS 047 052 058 HEQL 100 110 122			13
1320	D1	1	ED5D809-10,G1		LABEL			
1330	D2	1	ED5D809-10,G2		LABEL			
1340	D20	1	ED5D809-10,G20		LABEL			
1350	D21	1	ED5D809-10,G21		LABEL			
1360	D22	1	ED5D809-10,G22		LABEL			
1370	D23	1	ED5D809-10,G23		LABEL			
1380	D24	1	ED5D809-10,G24		LABEL			
1390	D25	1	ED5D809-10,G25		LABEL			
1400	D26	1	ED5D809-10,G26		LABEL			
1410	D27	1	ED5D809-10,G27		LABEL			
1420	D28	1	ED5D809-10,G28		LABEL			
1430	D29	1	ED5D809-10,G29		LABEL			
1440	D30	1	ED5D809-10,G30		LABEL			
1450	D31	1	ED5D809-10,G31		LABEL			
1460	D32	1	ED5D809-10,G32		LABEL			
1470	D33	1	ED5D809-10,G33		LABEL			
1480	D34	1	ED5D809-10,G34		LABEL			
1490	D35	1	ED5D809-10,G35		LABEL			
1500	D36	1	ED5D809-10,G36		LABEL			
1501	D37	1	ED5D809-10,G37		LABEL			
1502	D38	1	ED5D809-10,G38		LABEL			
1503	D39	1	ED5D809-10,G39		LABEL			
1510	F1	1	847422227		KIT, FINAL ASSEMBLY			
1520	F2	1	847422250		KIT, FINAL ASSEMBLY			
1525	F3	1	848215216		KIT, APPARATUS BLANK			19
1530	G1	1	847196748		KIT, MOUNTING UNIT GUIDE FOR 132 TYPE APP MTG			
1540	G2	1	847286721		KIT, MOUNTING			
1550	E1	1	ED5D088-10,G617		LABEL, FUSE			
1560	E1	1	ED5D088-10,G618		LABEL, FUSE			
1570	E2	1	ED5D088-10,G619		LABEL, FUSE			
1580	E3	1	ED5D088-10,G620		LABEL, FUSE			
1590	E4	1	ED5D088-10,G621		LABEL, FUSE			
1600	E4	1	ED5D088-10,G622		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
1610	E4	1	ED5D088-10,G623		LABEL, FUSE			
1620	E5	1	ED5D088-12,G116		LABELS, FUSE			
1630	E5	1	ED5D088-12,G117		LABELS, FUSE			
1640	E6	1	ED5D088-12,G118		LABELS, FUSE			
1650	E7	1	ED5D088-12,G119		LABELS, FUSE			
1660	E8	1	ED5D088-12,G120		LABELS, FUSE			
1670	E8	1	ED5D088-12,G121		LABELS, FUSE			
1680	E8	1	ED5D088-12,G122		LABELS, FUSE			

***** END OF STOCKLIST *****

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CSU DESIGNATION LABEL INFORMATION			
LIST	ASSOCIATED D LIST	ED GROUP FOR LABEL	NOTE
1		ED5D809-10, G1 ED5D809-10, G2	20
2		ED5D809-10, G20	21
3		ED5D809-10, G21	22
4		ED5D809-10, G22	28
5A		ED5D809-10, G23	26
6		ED5D809-10, G24	26
7		ED5D809-10, G25	25
8		ED5D809-10, G26	25
9		ED5D809-10, G22	23
10		ED5D809-10, G27	27
11		ED5D809-10, G28	29
12		ED5D809-10, G29	24
13		ED5D809-10, G30	30
14		ED5D809-10, G31	30
15A		ED5D809-10, G39	31
16		ED5D809-10, G33	31
17		ED5D809-10, G34	31
18		ED5D809-10, G35	31
19		ED5D809-10, G36	31
23		ED5D809-10, G37	27
24		ED5D809-10, G38	29

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