

TABLE A-FEATURES											
EQUIPMENT		RAT- ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT		
DESCRIPTION	REF NOTE				EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT AND WIRING TO RETROFIT CMP (COMMUNICATIONS MODULE PROCESSOR) INTO A CM1 OFFICE. PROVIDES TWO MC5D147A1 (TN1368) CORE BOARDS AND TWO TN1369 MEMORY BOARDS. EQUIVALENT TO TWO (2) J5D006C-1 LIST 28. (REPLACED BY GROUP 1A).	54 59	DA	1								
EQUIPMENT AND WIRING TO RETROFIT CMP (COMMUNICATIONS MODULE PROCESSOR) INTO A CM1 OFFICE. PROVIDES TWO TN1368 CORE BOARDS AND TWO TN1369 MEMORY BOARDS. EQUIVALENT TO TWO (2) J5D006C-1 LIST 28A. DA EFF:10/04/91 FE:ED5D687-30,L1B	54 59	DA	1A								
EQUIPMENT AND WIRING TO RETROFIT CMP (COMMUNICATIONS MODULE PROCESSOR) INTO A CM1 OFFICE. PROVIDES TWO TN1368 CORE BOARDS AND TWO TN1369 MEMORY BOARDS. GROUP 1B IS EQUIVALENT TO TWO (2) J5D006C-1 LIST 28B. DA EFF:04/28/95 FE:ED5D687-30,G1C	54 59	DA	1B								
EQUIPMENT AND WIRING TO RETROFIT CMP (COMMUNICATIONS MODULE PROCESSOR) INTO A CM1 OFFICE. PROVIDES TWO TN1368 CORE BOARDS AND TWO TN1369 MEMORY BOARDS. GROUP 1C IS EQUIVALENT TO TWO (2) J5D006C-1 LIST 28C REPL:ED5D687-30,G1B	54 59		1C								
EQUIPMENT REQUIRED TO RETROFIT CMP (COMMUNICATIONS MODULE PROCESSOR) INTO A CM2 OFFICE. PROVIDES TWO J5D020AF-1 CMP UNITS EQUIPPED WITH TWO NC5D147A1 (TN1368) CORE BOARDS AND TWO TN1369 MEMORY BOARDS. EQUIVALENT TO J5D020A-1 LISTS 30,31A & 32. (REPLACED BY GROUP 2A).	56	DA	2								
EQUIPMENT REQUIRED TO RETROFIT CMP (COMMUNICATIONS MODULE PROCESSOR) INTO A CM2 OFFICE. PROVIDES TWO J5D020AF-1 CMP UNITS EQUIPPED WITH TWO TN1368 CORE BOARDS AND TWO TN1369 MEMORY BOARDS. EQUIVALENT TO J5D020A-1 LISTS 30,31A & 32. DA EFF:10/04/91 FE:ED5D687-30,L2B	56	DA	2A								
EQUIPMENT AND WIRING TO RETROFIT THE CMPU (COMMUNICATIONS MODULE PROCESSOR UNIT) INTO A CM2 OFFICE. PROVIDES TWO J5D020AF-1 CMP UNITS EQUIPPED WITH TWO TN1368 CORE BOARDS AND TWO TN1369 MEMORY BOARDS. EQUIVALENT TO J5D020A-1 LISTS 30,CN,DE,31B & 32B. DA EFF:12/08/92 FE:ED5D687-30,L2C	56	DA	2B								
EQUIPMENT AND WIRING TO RETROFIT THE CMPU (COMMUNICATIONS MODULE PROCESSOR UNIT) INTO A CM2 OFFICE. PROVIDES TWO J5D020AF-1 CMP UNITS EQUIPPED WITH TWO TN1368 CORE BOARDS AND TWO TN1369 MEMORY BOARDS. EQUIVALENT TO J5D020A-1 LISTS 30,CN,DE,31B & 32B. REPL:ED5D687-30,L2B DA EFF:04/28/95 FE:ED5D687-30,G2D	56	DA	2C								

TABLE-A CONTINUED

ENGINEERING NOTES

51. THIS DOCUMENT IS TO BE TREATED JUST AS A DETAIL CHANGE SHEET (DCS) WOULD BE TREATED. COPY OF COMPLETE PACKAGE TO BE FORWARDED TO CRAPSPERSON.

52. WHEN APPLYING THIS DOCUMENT, LINE ENGINEER MUST UPDATE OFFICE RECORDS BY RECORDING ED5D687-30 GROUPS 1,1A,2,2A,ETC., OR THE EQUIVALENT J DRAWING & LIST INDICATED IN EACH GROUP DESCRIPTION, AS APPROPRIATE.

53. UNASSIGNED

54. FOR CM1 OFFICES, EXISTING KEYS, IN THE J5D006AD-1 UNIT AT VERTICAL EQL 053 & 153 (MSG CABINET), MUST BE REMOVED AND REPLACED BY NEW KEYS, INDICATED IN TABLE AA TO SUPPORT CMP.
*
A TK597 TOOL KIT IS REQUIRED TO EXTRACT EXISTING KEYS AND TO INSERT NEW KEYS. TOOL KIT MAY BE OBTAINED THROUGH IMDARC.

55. \$ GROUP 3 OR 3A PROVIDES TWO UN520 CIRCUIT PACKS FOR DATA CACHE. GROUP 3 OR 3A MAY BE ORDERED ONCE PER ISDN SM. GROUP WA PROVIDES WIRING FOR DATA CACHE AND MAY ALSO BE ORDERED ONCE PER ISDN SM. THE NEED FOR THE SMP20 DATA CACHE FEATURE WILL BE DETERMINED BY THE AMOUNT OF REAL-TIME CALL PROCESSING CAPACITY REQUIRED FOR A SPECIFIC SM APPLICATION. ADDITION OF THE UN520 REQUIRES A CLI CHANGE TO HEX 8000.
WHEN SPECIFYING GROUP 3A FOR AN SMC2 ALSO EQUIPPED WITH J5D003L-1/L-30 LIST 21 OR ED5D653-30 GROUP 6, IT IS IMPERATIVE THAT THE TN1376 CIRCUIT PACKS FURNISHED BY THESE LISTS OR GROUPS ARE A MINIMUM "SERIES 5". \$

56. TABLE AB CONTAINS THE CABLING POINT TO POINT CONNECTING INFORMATION FOR GROUP 2A,2E OR 2F.

57. TABLE AC AND AD CONTAIN THE POINT TO POINT REMOVAL AND ADDS FOR GROUP D CABLING.

58. \$ TABLE AE CONTAINS THE POINT TO POINT CONNECTING INFORMATION FOR GROUP WA. \$

59. TABLE AF AND AG CONTAINS THE POINT TO POINT WIRING INFORMATION FOR GROUP 1A.

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

61. WHEN ORDERING NEW CENTER-OPENING DOORS AND DOOR FRAME KIT PER LIST B,C OR S FOR RETROFIT ON OLDER STYLE CABINETS, THE ENGINEER SHALL ORDER LIST R. LIST R IS A DRILL TEMPLATE AND IT SHOULD BE ORDERED BASED ON THE FOLLOWING CRITERIA:
A) IF FEASIBLE, ENGINEER SHALL VERIFY AVAILABILITY OF WORKABLE TEMPLATE BY THE RESPECTIVE INSTALLATION AREA PERFORMING THE RETROFIT.
B) IF NOT, ORDER AT LEAST ONE TOOL PER JOB.
C) THE TOOL MAY BE USED FOR A MAXIMUM NUMBER OF SIX DOOR FRAME INSTALLATIONS.

ISSUE NOTES (CONTINUED)				
H7581 - ADDED GRP S AND STOCKLIST ITEMS 1900, 1910 TO PROVIDE EMI DOORS. ADDED GROUP S TO STOCKLIST ITEM 2024. ADDED NOTE 61 REFERENCE TO GROUP C.				
ORIG ISS: 11/01/89 NDD NBR: NDD5D687NW-10 CHANGE CLASS: M				
DRAFT: PMR	ENGR: PMR	SUPV: DWM	CERTIFIED: 08/11/95	ISSUE: 19
H7887 - IN TABLE A, GROUPS 3A,WA WERE RATED STANDARD. MRG NOTE 17, ENG NOTES 55,58 LINEDOUT.				
ORIG ISS: 11/01/89 NDD NBR: NDD5D003NW-770 CHANGE CLASS: M				
DRAFT: PMR	ENGR: PMR	SUPV: DWM	CERTIFIED: 12/09/96	ISSUE: 20
C74500 - IN STOCKLIST, NEW CLEI ADDED TO ITEM 1012.				
ORIG ISS: 11/01/89 CHANGE CLASS: AC				
DRAFT: PMR	ENGR: PMR	SUPV: DWM	CERTIFIED: 03/11/97	ISSUE: 21
H7767 - IN TABLE A, GROUP 2D WAS RATED STANDARD; GROUP 2E ADDED. GROUP 2E ADDED TO DESCRIPTION OF GROUPS B,C,D,E,G,M,N,S. IN STOCKLIST, ITEM 1056 ADDED; GROUP 2E ADDED TO ITEMS 2030, 2040,2050,2060,2070,2080,2090,2100,2400,2410,2415,2420,2430, 2440,3020,3030. IN ENGINEERING NOTE 56, ADDED GROUP 2E. IN TABLE AB, GROUP 2E ADDED.				
ORIG ISS: 11/01/89 NDD NBR: NDD5D020NW-113 CHANGE CLASS: M				
DRAFT: PMR	ENGR: PMR	SUPV: DWM	CERTIFIED: 05/02/97	ISSUE: 22
H8270 - IN TABLE A, RERATE GROUP 2E TO DA, ADD GROUP 2F. IN STOCKLIST, ADD ITEM 1057. IN ENGINEERING NOTES, ADD GROUP 2F TO NOTE 56.				
ORIG ISS: 11/01/89 NDD NBR: NDD5D020NW-133 CHANGE CLASS: ME				
DRAFT: PMR	ENGR: PMR	SUPV: DWM	CERTIFIED: 12/12/97	ISSUE: 23

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BT13

5ESS SWITCHING EQUIPMENT
DETAIL CHANGE SPECIFICATION
FOR GENERIC RETROFIT FROM
5E5 TO 5E6

DWG SIZE C2 ISSUE 23

ED5D687-30

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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	
EQUIPMENT AND WIRING TO RETROFIT THE CMPU (COMMUNICATIONS MODULE PROCESSOR UNIT) INTO A CM2 OFFICE. PROVIDES TWO J5D020AF-1 CMP UNITS EQUIPPED WITH TWO TN1368 CORE BOARDS AND TWO TN1369 MEMORY BOARDS. EQUIVALENT TO J5D020A-1 LISTS 30,CN,DE,31C & 32B. REPL:ED5D687-30,L2C DA EFF:05/02/97 FE:ED5D687-30,G2E	56	DA	2D									
EQUIPMENT AND WIRING TO RETROFIT THE CMPU (COMMUNICATIONS MODULE PROCESSOR UNIT) INTO A CM2 OFFICE. PROVIDES TWO J5D020AF-1 CMP UNITS EQUIPPED WITH TWO TN1368 CORE BOARDS AND TWO TN1369 MEMORY BOARDS. EQUIVALENT TO J5D020A-1 LISTS 30,CN,DE,31C & 32B. REPL:ED5D687-30,L2D DA EFF:12/12/97 FE:ED5D687-30,G2F	56	DA	2E									
EQUIPMENT AND WIRING TO RETROFIT THE CMPU (COMMUNICATIONS MODULE PROCESSOR UNIT) INTO A CM2 OFFICE. PROVIDES TWO J5D020AF-2 CMP UNITS EQUIPPED WITH TWO TN1368 CORE BOARDS AND TWO TN1369 MEMORY BOARDS. REPL:ED5D687-30,L2E	56		2F									
EQUIPMENT REQUIRED TO RETROFIT THE DATA CACHE FEATURE, UN520, INTO THE SMC2 CABINET, J5D003L-1 OR J5D003L-30. THE SMP20 DATA CACHE FEATURE IS RECOMMENDED ONLY FOR INTEGRATED SERVICES DIGITAL NETWORK (ISDN) SWITCHING MODULES. UN520 CANNOT BE EQUIPPED UNTIL OFFICE IS UP ON GENERIC ISSUE 5E6. DO NOT SPECIFY THIS GROUP IF J5D003L-1/L-30 LIST 27 HAS BEEN ORDERED. EQUIVALENT TO TWO (2) J5D003L-1/L-30 LIST 27.	55	DA	3									
EQUIPMENT REQUIRED TO RETROFIT THE DATA CACHE FEATURE, UN520, INTO THE SMC2 CABINET, J5D003L-1 OR J5D003L-30. THE SMP20 DATA CACHE FEATURE IS RECOMMENDED ONLY FOR INTEGRATED SERVICES DIGITAL NETWORK (ISDN) SWITCHING MODULES. UN520 CANNOT BE EQUIPPED UNTIL OFFICE IS UP ON GENERIC ISSUE 5E6. DO NOT SPECIFY THIS GROUP IF J5D003L-1/L-30 LIST 27 OR 27A HAS BEEN ORDERED. EQUIVALENT TO TWO (2) J5D003L-1/L-30 LIST 27 OR 27A. DA EFF:12/09/96 FE/RA:NONE	55	DA	3A									
EQUIPMENT REQUIRED IN ADDITION TO GROUP 2 OR 2A TO PROVIDE ADDITIONAL UN33B INPUT/OUTPUT PACKS AND ASSOCIATED CABLES FOR OFFICES EQUIPPED WITH 128 OR LESS SM'S. UN33B PORTION OF THIS GROUP IS EQUIVALENT TO TWO (2) J1C176B-1 LIST 100B. ASSOCIATED CABLES ARE EQUIVALENT TO ONE (1) ED5D585-11 GROUP 1F. GROUP A PROVIDES 50 FT CABLES. SPECIFY GROUP F OR G IF LONGER CABLES ARE REQUIRED. DO NOT SPECIFY ON ORDERS WRITTEN APTER ISSUE 9 OF THIS DRAWING. DA EFF:07/31/91 FE:ED5D687-30,GH		DA	A									

TABLE-A CONTINUED

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	
REQUIRED IN ADDITION TO GROUP 2,2A,2B,2C,2D OR 2E ONLY IF THE FOLLOWING LISTS ARE NOT SPECIFIED: J5D020A-1 LIST 18, 19, N, Q, R, S, AA, AB, AC, AD, AE, AF, CL, CM, DP PROVIDES FRONT AND REAR IMPROVED AIR FLOW DOORS AND ASSOCIATED TWO PIECE DOOR FRAMES FOR CM2 BAYS 5 & 6. EQUIVALENT TO J5D020A-1 LIST DP, DS.			B									
REQUIRED IN ADDITION TO GROUP 2, 2A,2B,2C,2D OR 2E ONLY WHEN OFFICE RECORDS INDICATE THE FOLLOWING: LIST SPECIFIED WITHOUT ----- J5D020A-1 18, 19, Q, CL, CM, R, AB, AC, DP, DS AE, AF PROVIDES FRONT AND REAR IMPROVED AIR FLOW DOORS FOR CM2 BAYS 5 & 6. EQUIVALENT TO J5D020A-1 LIST DP, DS. DOORS ARE NON-EMI (DON'T MEET EMC REQMS).	61		C									
EQUIPMENT REQUIRED IN ADDITION TO GROUP 2, 2A,2B,2C,2D OR 2E WHEN BAYS 4 & 7 ARE EQUIPPED. EQUIVALENT TO J5D020B-1 LIST EK FOR SINGLE FABRIC OFFICES, LIST EL FOR DUAL FABRIC OFFICES OR LIST EM FOR DOUBLE DUAL OFFICES.	57		D									
EQUIPMENT REQUIRED IN ADDITION TO GROUPS 2,2A,2B,2C,2D OR 2E & D TO PROVIDE FUSE LABELS FOR THE MSPU3 UNITS, ON BAYS 3&8, 2&9, 1&10, AND 0&11. (1 GROUP E PER PAIR/BAYS, MAXIMUM OF 4 GROUP E'S).			E									
EQUIPMENT REQUIRED IN ADDITION TO GROUP 2 OR 2A TO PROVIDE ADDITIONAL UN33B INPUT/OUTPUT PACKS AND ASSOCIATED CABLES FOR OFFICES EQUIPPED WITH 128 OR LESS SM'S. UN33B PORTION OF THIS GROUP IS EQUIVALENT TO TWO (2) J1C176B-1 LIST 100B. ASSOCIATED CABLES ARE EQUIVALENT TO ONE (1) ED5D585-11 GROUP 1F. GROUP F PROVIDES 100 FOOT CABLES. DO NOT SPECIFY GROUP F IF EITHER GROUP A OR G IS SPECIFIED. DO NOT SPECIFY ON ORDERS WRITTEN APTER ISSUE 9 OF THIS DRAWING. DA EFF:07/31/91 FE:ED5D687-30,GH		DA	F									

TABLE-A CONTINUED

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BT13

5ESS SWITCHING EQUIPMENT
DETAIL CHANGE SPECIFICATION
FOR GENERIC RETROFIT FROM
5E5 TO 5E6

DWG SIZE C2 ISSUE 23

LUCENT TECHNOLOGIES INC ED5D687-30

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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
EQUIPMENT REQUIRED IN ADDITION TO GROUP 2,2A,2B,2C,2D OR 2E TO PROVIDE SCAN & DISTRIBUTE CABLES FOR OFFICES EQUIPPED WITH 128 OR LESS SM'S AND WHEN ADDITIONAL UN33() INPUT/OUTPUT PACKS ARE NOT REQUIRED. EQUIVALENT TO ONE (1) ED5D585-11 GRP 1F. GRP G PROVIDES 100 FOOT CABLES. DO NOT SPECIFY IF EITHER GROUP A,F,M OR N IS SPECIFIED.			G								
EQUIPMENT REQUIRED IN ADDITION TO GROUP 2 OR 2A TO PROVIDE ADDITIONAL UN33C I/O PACKS AND ASSOCIATED CABLES FOR OFFICES E/W 128 OR LESS SM'S. UN33C PORTION OF THIS GROUP IS EQUIVALENT TO TWO (2) J1C176B-1 LIST 107 OR J1C176C-1 LIST 105. ASSOCIATED CABLES ARE EQUIVALENT TO ONE (1) ED5D585-11 GROUP 1F. SPECIFY AS REQUIRED ON NEW ORDERS WRITTEN USING ISSUE 9 OR LATER OF THIS DRAWING. GROUP H PROVIDES 50 FT CABLES. SPECIFY GROUP G OR J IF LONGER CABLES ARE REQUIRED. (LIST H MUST BE SPECIFIED FOR INTERNATIONAL OFFICES REQUIRED TO COMPLY WITH CEPT STANDARDS. DA EFF:07/31/91 FE:ED5D687-30,GM		DA	H								
EQUIPMENT REQUIRED IN ADDITION TO GROUP 2 OR 2A TO PROVIDE ADDITIONAL UN33C I/O PACKS AND ASSOCIATED CABLES FOR OFFICES E/W 128 OR LESS SM'S. UN33C PORTION OF THIS GROUP IS EQUIVALENT TO TWO (2) J1C176B-1 LIST 107 OR J1C176C-1 LIST 105. ASSOCIATED CABLES ARE EQUIVALENT TO ONE (1) ED5D585-11 GROUP 1F. SPECIFY AS REQUIRED ON NEW ORDERS WRITTEN USING ISSUE 9 OR LATER OF THIS DRAWING. GROUP J PROVIDES 100 FT CABLES. DO NOT SPECIFY GROUP J IF EITHER GROUP G OR H IS SPECIFIED. (LIST J MUST BE SPECIFIED FOR INTERNATIONAL OFFICES REQUIRED TO COMPLY WITH CEPT STANDARDS. DA EFF:07/31/91 FE:ED5D687-30,GN		DA	J								
EQUIPMENT REQUIRED IN ADDITION TO LIST H OR J ONLY WHEN LIST H OR J IS SPECIFIED FOR INTERNATIONAL OFFICES REQUIRED TO COMPLY WITH CEPT STANDARDS. PROVIDES LABEL. DA EFF:07/31/91 FE:ED5D687-30,GP		DA	K								
EQUIPMENT REQUIRED IN ADDITION TO LIST H,J,M OR N WHEN NEITHER LIST K NOR P IS SPECIFIED. PROVIDES UN33B LABEL.			L								
EQUIPMENT REQUIRED IN ADDITION TO GROUP 2A,2B,2C,2D OR 2E TO PROVIDE ADDITIONAL UN33D I/O PACKS AND ASSOCIATED CABLES FOR OFFICES E/W 128 OR LESS SMS. UN33D PORTION OF THIS GROUP IS EQUIVALENT TO TWO (2) J1C176B-1 LIST 110 OR TWO (2) J1C176C-1 LIST 108. ASSOCIATED CABLES ARE EQUIVALENT TO ONE (1) ED5D585-11 GROUP 1F. GROUP M PROVIDES 50 FOOT CABLES. SPECIFY GROUP G OR N IF LONGER CABLES ARE REQUIRED.			M								

TABLE-A CONTINUED

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
EQUIPMENT REQUIRED IN ADDITION TO GROUP 2A,2B,2C,2D OR 2E TO PROVIDE ADDITIONAL UN33D I/O PACKS AND ASSOCIATED CABLES FOR OFFICES E/W 128 OR LESS SMS. UN33D PORTION OF THIS GROUP IS EQUIVALENT TO TWO (2) J1C176B-1 LIST 110 OR TWO (2) J1C176C-1 LIST 108. ASSOCIATED CABLES ARE EQUIVALENT TO ONE (1) ED5D585-11 GROUP 1F. GROUP N PROVIDES 100 FOOT CABLES. DO NOT SPECIFY GROUP N IF EITHER GROUP G OR M IS SPECIFIED.			N								
EQUIPMENT REQUIRED IN ADDITION TO LIST M OR N ONLY WHEN ONE OF THESE LISTS IS SPECIFIED FOR VOLTAGE RANGE. OFFICES REQUIRED TO COMPLY WITH CEPT STANDARDS. PROVIDES UN33D LABEL			P								
PROVIDES A TOOL FOR USE BY INSTALLATION CRAFTSPERSON WHEN INSTALLING NEW DOOR FRAME KIT PER GROUP B OR C.		61									
REQUIRED IN ADDITION TO GROUP 2, 2A,2B,2C,2D OR 2E ONLY WHEN OFFICE RECORDS INDICATE THE FOLLOWING: LIST SPECIFIED WITHOUT ----- J5D020A-1 18, 19, Q, CL, CM, R, AB, AC, EL AE, AF PROVIDES FRONT AND REAR IMPROVED AIR FLOW DOORS FOR CM2 BAYS 5 & 6. EQUIVALENT TO J5D020A-1 LIST EL. PROVIDES DOORS AND GASKETS THAT MEET EMC REQTS.		61									
WIRING REQUIRED WHEN THE DATA CACHE FEATURE, UN520, IS SPECIFIED (GROUP 3,3A) OR WHEN UN520 IS TO BE EQUIPPED AT A LATER DATE. WIRING MAY BE ADDED PRIOR TO GENERIC 5E6. DO NOT SPECIFY THIS GROUP IF ANY OF THE FOLLOWING LISTS HAVE BEEN SPECIFIED: J5D003L-30,LDS, LDT,LDV OR J5D003L-1,LCY,LCZ, LDA. EQUIVALENT TO TWO (2) J5D003L-1 LIST CY OR TWO (2) J5D003L-30 LIST DS. DA EFF:12/09/96 FE/RA:NONE		55 58	DA	WA							
END OF TABLE-A											

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5ESS SWITCHING EQUIPMENT
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FOR GENERIC RETROFIT FROM
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MANUFACTURING NOTES

***** CONTINUED *****

22. THE FOLLOWING DESCRIBES THE PROCESS FOR REMOVING THE OLD DOOR FRAME AND INSTALLATION OF THE NEW DOOR FRAME KIT:
- A. INSTALLER SHALL REMOVE BI-FOLD DOORS AND THE OLD ONE/TWO PIECE DOOR FRAME AND SAVE THE #8 PAN HEAD SCREWS FOR LATER USE.
 - B. INSTALL THE NEW UPPER DOOR FRAME USING THE EXISTING MOUNTING HOLES IN THE CABINET AND THE APPROPRIATE NEW #8 PAN HEAD AND FLAT HEAD SCREWS FURNISHED IN THE DOOR FRAME RETROFIT KIT.
 - C. NEXT, USING FOUR OLD #8 PAN HEAD SCREWS SECURE THE DRILL TEMPLATE, 846867349 TO THE FACE OF THE CABINET BASE UTILIZING THE FOUR EXISTING HOLES IN THE CABINET BASE MEMBER. (REFER TO DETAIL C AND FIGURE 6 OF ED5D184-76).
- IF THE NEW LOWER DOOR FRAME IS BEING MOUNTED AT THE REAR OF A CABINET, INSTALLER SHALL VERIFY THAT THE FRAME SUPPORT ASSEMBLY, 843062100 IS SPACED SYMMETRICALLY WITHIN THE OPENING BETWEEN THE CABINET AND SPACERS (ADJUST AS REQUIRED).
- D. USING THE DRILL BITS PROVIDED WITH THE TEMPLATE, THE INSTALLER SHALL LOCATE AND DRILL THE FOUR (4) .150 DIA. (TEMPLATE DESIGNATION A), AND TWO (2) .199 DIA. (TEMPLATE DESIGNATION B) HOLES REQUIRED TO MOUNT THE NEW LOWER DOOR FRAME; (DEPENDENT ON CABINET VINTAGE, THE .199 DIA. HOLES MAY ALREADY BE IN THE BASE MEMBER). REMOVE DRILL TEMPLATE AND SAVE WITH DRILL BITS FOR FUTURE JOBS.
- NOTE: HOLES TO BE PERPENDICULAR TO CABINET FACE TO PREVENT MIS-ALIGNMENT OF DOOR FRAME; AND ALL METAL FILINGS/CHIPS TO BE VACUUMED BEFORE PROCEEDING WITH MOUNTING OF LOWER DOOR FRAME.
- E. INSTALL NEW LOWER DOOR FRAME USING FOUR (4) NEW #8 PAN HEAD; AND TWO (2) #12 HEX WASHER HEAD TAPPING SCREWS FURNISHED WITH DOOR FRAME KIT.
 - F. HANG DOORS AND VERIFY EASY OPERATION.

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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.

- X 12. DESIGNATION STRIP LABELS SHALL BE PLACED ON THE FRONT AND REAR OF DESIGNATION STRIPS AS FOLLOWS:
- | | | |
|----------------|-------|--|
| LABEL | | |
| ED5D083-10,G60 | FRONT | |
| ED5D083-10,G66 | REAR | |
- X 13. KEYS CAN BE ACCESSED FROM THE FRONT OF THE UNIT AND ARE LOCATED IN THE CENTER PORTION OF THE BACKPLANE AT EQL'S INDICATED.
- USING THE TK597 TOOL KIT, REMOVE KEYS (2 PER UNIT) FROM EQL'S 128, & 136. INSERT NEW KEYS (2 PER UNIT) PER TABLE AA.
- X 14. EXTREME CARE MUST BE TAKEN WHEN REMOVING ONE PIECE DOOR FRAME. LED WIRING SHOULD NOT BE DISCONNECTED FROM BEZEL, THE BEZEL SHOULD BE UNFASTENED, CAREFULLY GUIDED THROUGH THE OPENING OF THE UPPER PORTION OF THE DOOR FRAME, SUPPORTED, THEN MOUNTING SCREWS REMOVED FROM DOOR FRAME. TWO PIECE DOOR FRAME SHOULD THEN BE MOUNTED, USING SAME SCREWS, AND BEZEL REFASTENED.
- X 15. THESE PACKS, UN33(), ARE TO BE EQUIPPED IN THE 3B20D-2 PROCESSOR, PCCA CABINET, BAYS 0 & 1 AT EQL'S 33-062.
- X 16. THESE CIRCUIT PACKS (UN520) ARE TO BE EQUIPPED IN ISDN SM'S AT EQL'S 119-042 & 128-042.
- X 17. \$ SEE TABLE AE FOR POINT TO POINT WIRING OF GRP WA. WIRING SHOULD BE RUN DIRECTLY FROM TERMINAL TO TERMINAL, USING AS SHORT A PATH AS POSSIBLE WITH THE LEAST AMOUNT OF SLACK. \$
- X 18. SEE TABLE AG FOR POINT TO POINT WIRING OF GROUP 1. WIRING SHOULD BE RUN DIRECTLY FROM TERMINAL TO TERMINAL, USING AS SHORT A PATH AS POSSIBLE WITH THE LEAST AMOUNT OF SLACK.
- X 19. EQUIPPING GROUP 2 FUSES REQUIRES REMOVAL OF 72B DUMMY FUSES FROM FUSE POSITIONS INDICATED.
- X X 20. GROUPS 63, 64, 65, & 66 ARE NORMALLY 'X' DIMENSION CABLES, FOR THIS ED DRAWING THEY ARE TO BE MANUFACTURED AT 50 FOOT (GROUP A) OR 100 FOOT (GROUP F OR G) LENGTHS. INSTALLER SHALL COIL EXCESS CABLE IN CABLE RACK ABOVE THE PCCA CABINET.
- X 21. THESE TAPE CABLES, ED5D585-13 GROUPS 20 & 21, SHOULD BE ROUTED UNDER THE TOWEL BARS (LOCATED AT EQL'S 49 & 58) CLOSE TO THE BACKPLANES, AND THEN TIED DOWN TO THE INSIDE OF THE TOWEL BAR LOCATED AT THE TOP OF THE CMU. THE TAPE CABLE SHOULD NOT BE TIED DOWN TO THE INSIDE OF THE TOWEL BAR LOCATED AT EQL 49, BUT MAY, AT THE INSTALLERS DISCRETION, BE TIED DOWN TO THE INSIDE OF THE TOWEL BAR LOCATED AT EQL 58.
- CONTINUED TO THE LEFT -----

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BT13

5ESS SWITCHING EQUIPMENT
DETAIL CHANGE SPECIFICATION
FOR GENERIC RETROFIT FROM
5E5 TO 5E6

DWG SIZE C2 ISSUE 23

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1000	1	2	106075393	MC5D147A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ937A (TN1368) EQPT POS 053-136 EQPT POS 153-136			
1001	1A,1B	2	106377658	TN1368	PACK,CIRCUIT CLEI = E5PQAAAA EQPT POS 053-136 EQPT POS 153-136			
1002	1C	2	107514432	TN1368	PACK,CIRCUIT CLEI = E5PQANZA EQPT POS 053-136 EQPT POS 153-136			
1010	1	2	104200019	TN1369	PACK,CIRCUIT CLEI = E5PQ88DAXX EQPT POS 053-128 EQPT POS 153-128			
1011	1A	2	106394125	TN1369	PACK,CIRCUIT CLEI = E5PQ88EA EQPT POS 053-128 EQPT POS 153-128			
1012	1B,1C	2	106681778	TN1369	PACK,CIRCUIT FE CLEI=E5PQACUA CLEI = E5PQAUAA EQPT POS 053-128 EQPT POS 153-128			
1019	1 1A 1B 1C	2 2 2 2	ED5D083-10,G60 G60 G60 G60		LABEL, DESIGNATION FRONT			12
1020	1	2	ED5D083-10,G61		LABEL, DESIGNATION REAR			12
1021	1A 1B 1C	2 2 2	ED5D083-10,G66 G66 G66		LABEL, DESIGNATION			12
1030	1,1A,1B, 1C	2 2	104113766	A-80KC4012	KEY STOP CODE-BU POS-23689			13
1040	1,1A,1B, 1C	2 2	104114640	A-80KC4012	KEY STOP CODE-GG POS-06789			13
1050	2	2	J5D020AF-1,L1, L2,L3,LA,LB		UNIT, COMM MODULE PROCESSOR			
1051	2	2	J5D020AF-1,L1, L2A,L3,LA,LB		UNIT, COMM MODULE PROCESSOR			
1052	2A	2	J5D020AF-1,L1, L2B,L3A,LA,LC		UNIT, COMM MODULE PROCESSOR			
1053	2B	2	J5D020AF-1,L1, L2B,L3B,LA,LC		UNIT, COMM MODULE PROCESSOR			
1054	2C	2	J5D020AF-1,L1A, L2B,L3B,LA,LC		UNIT, COMM MODULE PROCESSOR			
1055	2D	2	J5D020AF-1,L1A, L2C,L3B,LA,LC		UNIT, COMM MODULE PROCESSOR			
1056	2E	2	J5D020AF-1,L1B, L2C,L3B,LC,LK		UNIT, COMM MODULE PROCESSOR			
1057	2F	2	J5D020AF-2,L1, L2B,L3A,LC,LR		UNIT, CPU			
1900	S	4	845622992		ASSEMBLY, EMI DOOR PERFORATED (CENTER OPENING)		S	
1910	S	4	846898633		KIT, GASKET (CABINET)		S	14 22
2000	B,C	4	846169993		ASSEMBLY, DOOR		S	
2010	B	4	845310283		ASSEMBLY, DOOR FRAME UPPER		S	14
2020	B	4	845310291		ASSEMBLY, DOOR FRAME LOWER		S	14
2022	B,C	4	845622976		ASSEMBLY, DOOR PERFORATED (CENTER-OPENING)		S	

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

ED5D687-30

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
2024	B,C,S	4	846858066		FRAME, DOOR (CENTER OPENING) KIT		S	14 22
2026	R	1	846867349		TEMPLATE, DRILLING		S	22
2027	R	1	406726844		DRILL, BIT #8DDJ9 .199 DIA. TRIUMPH		S	22
2028	R	1	406726851		DRILL, BIT #25DDJ9 .1495 DIA. TRIUMPH		S	22
2030	2 2A 2B 2C 2D 2E	1 1 1 1 1 1	ED5D585-13,G20 G20 G20 G20 G20 G20		ASSEMBLY, CABLE CONNECTORIZED (IOMI TAPE CABLE - BAY 5)			21
2040	2 2A 2B 2C 2D 2E	1 1 1 1 1 1	ED5D585-13,G21 G21 G21 G21 G21 G21		ASSEMBLY, CABLE CONNECTORIZED (IOMI TAPE CABLE - BAY 6)			21
2050	2 2A 2B 2C 2D 2E	1 1 1 1 1 1	ED5D585-15,G24 G24 G24 G24 G24 G24		ASSEMBLY, CABLE CONNECTORIZED (ALARM & TEST - BAY 5)			
2060	2 2A 2B 2C 2D 2E	1 1 1 1 1 1	ED5D585-15,G25 G25 G25 G25 G25 G25		ASSEMBLY, CABLE CONNECTORIZED (ALARM & TEST - BAY 6)			
2070	2 2A 2B 2C 2D 2E	2 2 2 2 2 2	ED5D585-15,G36 G36 G36 G36 G36 G36		ASSEMBLY, CABLE CONNECTORIZED (POWER - BAYS 5 & 6)			
2080	2 2A 2B 2C 2D 2E	2 2 2 2 2 2	ED5D585-15,G37 G37 G37 G37 G37 G37		ASSEMBLY, CABLE CONNECTORIZED (POWER - BAYS 5 & 6)			
2090	2 2A 2B 2C 2D 2E	1 1 1 1 1 1	ED5D585-21,G3A G3A G3A G3A G3A G3A		ASSEMBLY, CABLE CONNECTORIZED (MAN OVRD & DIAG MULT - BAY 6)			
2100	2 2A 2B 2C 2D 2E	1 1 1 1 1 1	ED5D585-21,G4A G4A G4A G4A G4A G4A		ASSEMBLY, CABLE CONNECTORIZED (MAN OVRD & DIAG MULT - BAY 5)			
2105	D	OMIT 1	ED5D585-15,G25		ASSEMBLY, CABLE CONNECTORIZED (ALARM & TEST - BAY 6)			
2110	D	1	ED5D585-15,G25A		ASSEMBLY, CABLE CONNECTORIZED (ALARMS - BAYS 6 & 7)			

STOCKLIST CONTINUED ON SHEET D3

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BT13

5ESS SWITCHING EQUIPMENT
DETAIL CHANGE SPECIFICATION
FOR GENERIC RETROFIT FROM
5E5 TO 5E6

DWG SIZE C2 ISSUE 23

LUCENT TECHNOLOGIES INC ED5D687-30

SHEET D2 OF 9

PRINTED IN U.S.A.

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
2120	D	1	ED5D585-21,G3B		ASSEMBLY, CABLE CONNECTORIZED (MAN OVRD & DIAG MULT - BAY 6)			
2130	D	1	ED5D585-21,G4B		ASSEMBLY, CABLE CONNECTORIZED (MAN OVRD & DIAG MULT - BAY 5)			
2250	3	2	104406384	UN520	PACK,CIRCUIT CLEI = E5PQN63AXX			16
2251	3A	2	106223332	UN520	PACK,CIRCUIT FE CLEI=E5PQN64A CLEI = E5PQANPA FE CLEI=E5PQANHA			16
2260	3 3A	2 2	ED5D075-11,G58 G58		LABEL			16
2300	A,F	2	103752374	UN33B	PACK,CIRCUIT CLEI = SP3Q10NAXX			15
2301	H,J	2	106225154	UN33C	PACK,CIRCUIT CLEI = SP3Q70GA			
2302	M,N	2	106576440	UN33D	PACK,CIRCUIT CLEI = SPPQAAEA			15
2310	A F L	2 2 2	ED4C429-30,G63 G63 G63		LABEL, 3B20D PROCESSOR FRAME			15
2311	K	2	ED4C429-31,G67		LABEL, 3B20D MOD 3 COMPUTER SYSTEM			
2312	P	2	ED4C429-31,G73		LABEL, 3B20D MOD 3 COMPUTER SYSTEM			15
2320	A H M	1 1 1	ED5D585-30,G63, G64,G65,G66 G63,G64,G65,G66 G63,G64,G65,G66		CABLE, CONNECTORIZED ASSEMBLY 50 FT LONG			20
2330	F G J N	1 1 1 1	ED5D585-30,G63, G64,G65,G66 G63,G64,G65,G66 G63,G64,G65,G66		CABLE, CONNECTORIZED ASSEMBLY 100 FT LONG			20
2400	2 2A 2B 2C 2D 2E	2 2 2 2 2 2	ED5D088-10,G345 G345 G345 G345 G345 G345		LABEL, FUSE FUSE POS 568-24T, 568-24B FUSE POS 668-24T, 668-24B			
2410	2 2A 2B 2C 2D 2E D E	2 2 2 2 2 2 2 2	ED5D088-10,G337 G337 G337 G337 G337 G337 G337 G337		LABEL, FUSE FUSE POS *70-12T,13T FUSE POS *70-12B,13B (*INDICATES ALL EXISTING BAYS)			
2415	2 2A 2B 2C 2D 2E	2 2 2 2 2 2	ED5D088-10,G344 G344 G344 G344 G344 G344		LABEL, FUSE FUSE POS 570-14T, 14B FUSE POS 670-14T, 14B			
2420	2,2A,2B, 2C,2D,2E	2 2	100203389	70G	FUSE .5 AMP FUSE POS 568-24T FUSE POS 668-24T			19
2430	2,2A,2B, 2C,2D,2E	2 2	102630324	74D	FUSE 10 AMP FUSE POS 568-24B FUSE POS 668-24B			19
2440	2,2A,2B, 2C,2D,2E	2 2	401922109	KS14174L7	PIN, DESIGNATION NYLON RED FUSE POS 568-24T FUSE POS 668-24T			
3000	WA	1	401668157	KS21336L1	WIRE 28GA W (2'-0" REQD)			17
3010	1,1A,1B, 1C	1 1	401668157	KS21336L1	WIRE 28GA W (4'-0" REQD)			18

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

ED5D687-30

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
3020	2 2A 2B 2C 2D 2E	12 12 12 12 12 12	ED5D507-17,G10 G10 G10 G10 G10 G10		ASSEMBLY, CABLE			
3030	2 2A 2B 2C 2D 2E	4 4 4 4 4 4	ED5D507-17,G31 G31 G31 G31 G31 G31		ASSEMBLY, CABLE			

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

AA
BACKPLANE KEY CODES AND ASSOCIATED EQLS

COMCODE	APP CODE	EQL	KEY CODE
104113766	TN1368	136	B-23689
104114640	TN1369	128	B-06789

AB
DISCONNECT THE FOLLOWING CABLE ASSEMBLIES

FEATURE	ED / GRP	COLOR	FROM			TO		
			BAY	EQL	TERM	BAY	EQL	TERM
GRP 2, 2A,2B,2C 2E	507-17,G32	BK	5	56-172	057	6	56-085	057
	507-17,G32	BK	5	56-151	057	6	56-061	057
	507-17,G32	BK	5	56-128	057	6	56-037	057
	507-17,G32	BK	5	56-107	057	6	56-017	057

RECONNECT THESE CABLE ASSEMBLIES AS FOLLOWS

507-17,G32	BK	5	65-172	057	6	65-085	057
507-17,G32	BK	5	65-151	057	6	65-061	057
507-17,G32	BK	5	65-128	057	6	65-037	057
507-17,G32	BK	5	65-107	057	6	65-017	057

GRP D DISCONNECT THE FOLLOWING CABLE ASSEMBLIES ONLY WHEN MSPU3, J5D020AC-1, IS EQUIPPED IN BAYS 4 & 7

507-17,G32	BK	7	56-085	057	6	56-172	057
507-17,G32	BK	7	56-061	057	6	56-151	057
507-17,G32	BK	7	56-037	057	6	56-128	057
507-17,G32	BK	7	56-017	057	6	56-107	057
507-17,G32	BK	5	56-085	057	4	56-172	057

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BT13

5ESS SWITCHING EQUIPMENT
DETAIL CHANGE SPECIFICATION
FOR GENERIC RETROFIT FROM
5E5 TO 5E6

DWG SIZE C2 ISSUE 23

LUCENT TECHNOLOGIES INC ED5D687-30

SHEET D3 OF 9

PRINTED IN U.S.A.

** CONTINUED **

AB

DISCONNECT THE FOLLOWING CABLE ASSEMBLIES

FEATURE	ED / GRP	COLOR	FROM			TO		
			BAY	EQL	TERM	BAY	EQL	TERM
	507-17,G32	BK	5	56-061	057	4	56-151	057
	507-17,G32	BK	5	56-037	057	4	56-128	057
	507-17,G32	BK	5	56-017	057	4	56-107	057

RECONNECT THESE CABLE ASSEMBLIES AS FOLLOWS (FOUR ASSEMBLIES WILL HAVE EXTRA LENGTH, BUT MAY BE DOUBLED BACK ON THE CABLE SUPPORT)

	507-17,G32	BK	7	56-085	057	6	59-172	000
	507-17,G32	BK	7	56-061	057	6	59-151	000
	507-17,G32	BK	7	56-037	057	6	56-172	057
	507-17,G32	BK	7	56-017	057	6	56-151	057
	507-17,G32	BK	5	56-037	057	4	56-172	057
	507-17,G32	BK	5	56-017	057	4	56-151	057
	507-17,G32	BK	5	59-037	000	4	56-128	057
	507-17,G32	BK	5	59-017	000	4	56-107	057

GRP 2, 2A,2B,2C 2E

ADD THE FOLLOWING CABLE ASSEMBLIES

	585-13,G20		5	45-087	000	5	62-175	000
			5	45-087	013	5	62-175	013
			5	45-087	032	5	62-181	000
			5	45-087	045	5	62-181	013
	585-13,G21		6	45-087	000	6	62-175	000
			6	45-087	013	6	62-175	013
			6	45-087	032	6	62-181	000
			6	45-087	045	6	62-181	013
	585-15,G24		5	69-137	110	5	62-096	145
	585-15,G25		6	69-137	110	6	62-096	145
	585-15,G36	R	5	62-016	003	5	69-114	33
		R-BK	5	62-021	003	5	69-114	32
	585-15,G36	R	6	62-016	003	6	69-114	33
		R-BK	6	62-021	003	6	69-114	32
	585-15,G37	R	5	62-104	003	5	69-166	51
		R-BK	5	62-110	003	5	69-166	50
	585-15,G37	R	6	62-104	003	6	69-166	51
		R-BK	6	62-110	003	6	69-166	50
	585-21,G3A		6	62-007	022	6	53-007	019

*** CONTINUED ***

** CONTINUED **

AB

DISCONNECT THE FOLLOWING CABLE ASSEMBLIES

FEATURE	ED / GRP	COLOR	FROM			TO		
			BAY	EQL	TERM	BAY	EQL	TERM
	585-21,G4A		5	62-007	022	5	53-007	019
	507-17,G10	BK	5	59-128	0B0	5	56-128	057
	507-17,G10	BK	5	59-107	0B0	5	56-107	057
	507-17,G10	BK	5	59-085	0B0	5	56-085	057
	507-17,G10	BK	5	59-061	0B0	5	56-061	057
	507-17,G10	BK	5	59-037	0B0	5	56-037	057
	507-17,G10	BK	5	59-017	0B0	5	56-017	057
	507-17,G10	BK	6	59-172	0B0	6	56-172	057
	507-17,G10	BK	6	59-151	0B0	6	56-151	057
	507-17,G10	BK	6	59-128	0B0	6	56-128	057
	507-17,G10	BK	6	59-107	0B0	6	56-107	057
	507-17,G10	BK	6	59-085	0B0	6	56-085	057
	507-17,G10	BK	6	59-061	0B0	6	56-061	057
	507-17,G31	BK	5	59-172	0B0	6	59-037	0B0
	507-17,G31	BK	5	59-151	0B0	6	59-017	0B0
	507-17,G31	BK	5	56-172	057	6	56-037	057
	507-17,G31	BK	5	56-151	057	6	56-017	057

GRP 2, 2A,2B,2C 2E W/O GRP D

GRP 2, 2A,2B,2C 2E

ADD THE FOLLOWING CABLE ASSEMBLIES FROM THE CM2 TO THE 3B20D-2 PCCA CABINET.

	585-30,G63		6	62-007	045	0	33-062	132
	585-30,G64		5	62-007	045	0	33-062	332
	585-30,G65		6	62-007	032	1	33-062	332
	585-30,G66		5	62-007	032	1	33-062	132

DISCONNECT THE FOLLOWING CABLE ASSEMBLIES FROM THE FUSE/FILTER UNIT TO THE MSPU3.

	585-15,G18		5	69-137	107	5	53-096	145
	585-15,G19		6	69-137	107	6	53-096	145

RECONNECT THESE CABLES AS FOLLOWS:

			5	53-096	145	5	62-008	145
			6	53-096	145	6	62-008	145

RECONNECT THESE CABLES AS FOLLOWS:

			5	69-137	107	5	62-008	145
			6	69-137	107	6	62-008	145

*** CONTINUED ***

** CONTINUED **

AB

DISCONNECT THE FOLLOWING CABLE ASSEMBLIES

FEATURE	ED / GRP	COLOR	FROM			TO		
			BAY	EQL	TERM	BAY	EQL	TERM

REMOVE (IF BAYS ARE EQUIPPED) THE FOLLOWING CABLES:

	585-15,G18A		4	69-137	107	4	53-096	145
	585-15,G19A		7	69-137	107	7	53-096	145
	585-15,G18B		3	69-137	107	3	53-096	145
	585-15,G19B		8	69-137	107	8	53-096	145
	585-15,G18C		2	69-137	107	2	53-096	145
	585-15,G19C		9	69-137	107	9	53-096	145

DISCONNECT THE FOLLOWING CABLE ASSEMBLIES AT THE FUSE/FILTER UNIT:

585-15,G3	R					6	69-114	23
	R-BK					6	69-114	22
	R					5	69-114	23
	R-BK					5	69-114	22
	R					*	69-114	23
	R-BK					*	69-114	22

* INDICATES DISCONNECTS/RECONNECTS FOR ANY ADDITIONAL BAY EQUIPPED.

RECONNECT THESE CABLE ASSEMBLIES AT THE FUSE/FILTER UNIT AS FOLLOWS:

585-115,G3	R					6	69-114	13
	R-BK					6	69-114	12
	R					5	69-114	13
	R-BK					5	69-114	12
	R					*	69-114	13
	R-BK					*	69-114	12

AC

REMOVE THE FOLLOWING CABLE ASSEMBLIES

FEATURE	ED / GRP	COLOR	FROM			TO		
			BAY	EQL	TERM	BAY	EQL	TERM
GRP D	585-15,G23		7	69-043	110	6	69-137	110
	585-21,G3	NT 1	6	53-007	019	7	53-007	022
	585-21,G4	NT 1	5	53-007	019	4	53-007	022

NT 1 - ONLY WHEN MSPU3 IS EQUIPPED (J5D020B-1 LIST 6)

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BT13

SESS SWITCHING EQUIPMENT
DETAIL CHANGE SPECIFICATION
FOR GENERIC RETROFIT FROM
5E5 TO 5E6

DWG SIZE C2 ISSUE 23

AD

ADD THE FOLLOWING CABLE ASSEMBLIES

FEATURE	ED / GRP	COLOR	FROM			TO		
			BAY	EQL	TERM	BAY	EQL	TERM
GRP D	585-15,G25A		7	69-043	110	6	69-137	110
			6	69-137	110	6	62-096	145
	585-21,G3B	NT 1	6	62-007	019	7	53-007	022
	585-21,G4B	NT 1	5	62-007	019	4	53-007	022

NT 1 - ONLY WHEN MSPU3 IS EQUIPPED (J5D020B-1 LIST 6)

AE

ADD THE FOLLOWING MCTU2 WIRING

FEATURE	METH	COLOR	GAUGE INSUL	FROM			TO		
				TYPE	EQL	TERM	TYPE	EQL	TERM
GRP WA	D3	W	28GA	TF	119-042	041	TF	119-034	441
					119-042	141		119-034	541
					119-042	241		119-034	542
					128-042	041		128-034	441
					128-042	141		128-034	541
					128-042	241		128-034	542
					128-042	241		128-034	542

AF

REMOVE THE FOLLOWING MSPU WIRING

FEATURE	METH	COLOR	GAUGE INSUL	THE * IN EQL FIELD INDICATES BAY 0 & 1.					
				FROM			TO		
TYPE	EQL	TERM	TYPE	EQL	TERM	TYPE	EQL	TERM	
GRP 1, 1A, 1B	D4	G	30GA	TF	*53-136	215	TF	*53-136	315
					*53-128	210		*53-120	309
					*53-128	207		*53-120	307
					*53-128	307		*53-120	308
					*53-128	318		*53-120	105
					*53-136	241		*53-144	241
					*53-136	242		*53-144	242
					*53-136	243		*53-144	243
					*53-136	341		*53-144	341
					*53-136	342		*53-144	342
					*53-136	343		*53-144	343
					*53-136	232		*53-144	232
					*53-136	332		*53-144	332

AG

ADD THE FOLLOWING MSPU WIRING

FEATURE	METH	COLOR	GAUGE INSUL	THE * IN EQL FIELD INDICATES BAY 0 & 1.					
				FROM			TO		
TYPE	EQL	TERM	TYPE	EQL	TERM	TYPE	EQL	TERM	
GRP 1, 1A, 1B	D3	W	28GA	TF	*53-136	322	TF	*53-128	322
					*53-136	223		*53-128	223
					*53-136	222		*53-128	222
					*53-136	221		*53-128	221
					*53-136	220		*53-128	220
					*53-136	318		*53-128	318
					*53-136	317		*53-128	317
					*53-136	100		*53-136	210
					*53-136	210		*53-136	310
					*53-128	100		*53-128	210
					*53-128	210		*53-128	307
					*53-136	240		*53-128	240
					*53-136	241		*53-128	241
					*53-136	242		*53-128	242
					*53-136	243		*53-128	243
					*53-136	341		*53-128	341
					*53-136	342		*53-128	342
					*53-136	343		*53-128	343
					*53-136	232		*53-128	232
					*53-136	332		*53-128	332