

ISSUE NOTES (CONTINUED)	ISSUE NOTES (CONTINUED)	ISSUE NOTES
(C64527)=IN TABLE A:LISTS 3A AND 502 RATING CHANGED TO DA. LISTS 3B,G AND 506 ADDED. IN STOCKLIST:ITEMS 1092,5045 AND 1160 ADDED. ENGINEERING NOTE 64 ADDED. ORIG ISS: 05/26/92 CHANGE CLASS: AC DRAFT: MAL ENGR: MAL SUPV: GEY CERTIFIED: 09/23/96 ISSUE: 17	(H7378)=IN TABLE A:LISTS BA,BB AND BC ADDED. IN ENGINEERING NOTES:NOTES 60,61 AND 62 ADDED. ORIG ISS: 05/26/92 CHANGE CLASS: B DRAFT: MAL ENGR: CJP SUPV: GEY CERTIFIED: 10/12/94 ISSUE: 10	ORIG ISS: 05/26/92 NDD NBR: NDD5D003NW-303 CHANGE CLASS: NEW DRAFT: LST ENGR: PEW SUPV: EJZ CERTIFIED: 05/26/92 ISSUE: 1 LISTS C & F WERE RATED 'NRTO'. STOCKLIST ITEMS 1370 & 1430 ADDED. ITEMS 1320,1340,1350,1410 & 1420 MODIFIED. TABLE CA, EQL'S FOR KEN6 & KEN7 CHANGED. ORIG ISS: 05/26/92 CHANGE CLASS: M DRAFT: PEW ENGR: PEW SUPV: PK CERTIFIED: 11/12/92 ISSUE: 2
(H7961)=IN TABLE A:LISTS BD AND BE ADDED. ORIG ISS: 05/26/92 CHANGE CLASS: ME DRAFT: CJP ENGR: MAL SUPV: GEY CERTIFIED: 10/24/96 ISSUE: 18	(PT11)=IN ENGINEERING NOTE 53 REFERENCE TO LIST 4 CHANGED TO 4A. IN STOCKLIST:ITEM 1155 LIST 4A CHANGED TO 1. ORIG ISS: 05/26/92 CHANGE CLASS: MF DRAFT: MAL ENGR: MAL SUPV: GEY CERTIFIED: 11/03/94 ISSUE: 11	(CN34506)TABLE A, LIST 2 RATED 'DA'; LIST 2A ADDED. STOCKLIST ITEM 1081 ADDED. (PI2PI)STOCKLIST ITEM 1270, NOTE */ ADDED. ORIG ISS: 05/26/92 CHANGE CLASS: AU DRAFT: PEW ENGR: PEW SUPV: PK CERTIFIED: 01/21/93 ISSUE: 3
(PT19)=IN TABLE A:REFERENCE TO NOTE 151 AND LA RATING ADDED TO LIST 506. ORIG ISS: 05/26/92 CHANGE CLASS: ME DRAFT: MAL ENGR: MAL SUPV: GEY CERTIFIED: 11/08/96 ISSUE: 19	(7455)=GPI DATE 3 INFORMATION ADDED. IN ENGINEERING NOTES:NOTE 152 ADDED. MISCELLANEOUS TABLES D1,D2,D4 THRU D10 ADDED. (PT12)=IN TABLE A, DESCRIPTION COLUMN, LISTS 3A,4A, 5 AND 6 ENHANCED. ORIG ISS: 05/26/92 CHANGE CLASS: MF DRAFT: MAL ENGR: MAL SUPV: GEY CERTIFIED: 03/13/95 ISSUE: 12	(PI3PI)ENGINEERING NOTE 59 ADDED. (C34527NW)TABLE A, LIST 3 RATED 'DA'; LIST 3A ADDED. STOCKLIST ITEM 1091 ADDED. ORIG ISS: 05/26/92 CHANGE CLASS: AU DRAFT: PEW ENGR: PEW SUPV: PK CERTIFIED: 06/03/93 ISSUE: 4
(C64536)=IN TABLE A:LIST 3B RATING WAS STANDARD;LIST 3C ADDED. LIST 506 RATING CHANGED TO DA;LIST 507 ADDED. IN STOCKLIST:ITEMS 1094 AND 5045 ADDED. ORIG ISS: 05/26/92 CHANGE CLASS: AU DRAFT: MAL ENGR: MAL SUPV: GEY CERTIFIED: 12/11/96 ISSUE: 20	(PT13)IN STOCKLIST:ITEMS 1020,1025 AND 1295 LINED OUT; ITEMS 1022 AND 1027 ADDED. ORIG ISS: 05/26/92 CHANGE CLASS: MF DRAFT: MAL ENGR: MAL SUPV: GEY CERTIFIED: 07/17/95 ISSUE: 13	(34577NW) ADD CLEI E5PQAKZA TO STOCKLIST ITEM 1100. IN STOCKLIST: ITEM 1010, REFERENCE TO GROUP D REMOVED FROM ED5D300-30. ORIG ISS: 05/26/92 CHANGE CLASS: AC DRAFT: MAL ENGR: SMW SUPV: GEY CERTIFIED: 01/17/94 ISSUE: 5
(PT21)=IN TABLE A:REFERENCE TO LIST 3C ADDED TO LIST G. ORIG ISS: 05/26/92 CHANGE CLASS: ME DRAFT: MAL ENGR: MAL SUPV: GEY CERTIFIED: 01/02/97 ISSUE: 21	(C54522)=CLEI E5PQAPLAAA ADDED TO STOCKLIST ITEM 1105. ORIG ISS: 05/26/92 CHANGE CLASS: AC DRAFT: MAL ENGR: MAL SUPV: GEY CERTIFIED: 07/24/95 ISSUE: 14	(PI6)=ENGINEERING NOTE 53 UPDATED TO SHOW LIST 2A AND 3A ORIG ISS: 05/26/92 CHANGE CLASS: MF DRAFT: MAL ENGR: CJP SUPV: GEY CERTIFIED: 07/01/94 ISSUE: 6
(H8195)=IN TABLE A:LIST G, DESCRIPTION COLUMN, WORDING CHANGED. (PT22)= IN STOCKLIST:ITEMS 1094 AND 1105 EQUIPMENT POSITIONS ADDED. ORIG ISS: 05/26/92 CHANGE CLASS: ME DRAFT: MAL ENGR: MAL SUPV: GEY CERTIFIED: 06/27/97 ISSUE: 22	(PT15)=IN STOCKLIST:ITEM 1295 LINED OUT. ORIG ISS: 05/26/92 CHANGE CLASS: MF DRAFT: MAL ENGR: MAL SUPV: GEY CERTIFIED: 09/20/95 ISSUE: 15	(H7301)=IN TABLE A ADD GPI DATE 2 LISTS. LISTS 500 THRU 505, LISTS F1 AND F2, LISTS B1 THRU B7, AND LIST D1. IN STOCKLIST: ITEMS 5000 THRU 6050 ADDED. ORIG ISS: 05/26/92 CHANGE CLASS: M DRAFT: MAL ENGR: CJP SUPV: GEY CERTIFIED: 09/09/94 ISSUE: 7
	(H7686)=IN TABLE A:LIST 2A RATING CHANGED TO DA; LIST 2B ADDED. IN STOCKLIST:ITEM 1082 ADDED. ORIG ISS: 05/26/92 CHANGE CLASS: ME DRAFT: MAL ENGR: MAL SUPV: GEY CERTIFIED: 07/02/96 ISSUE: 16	(C44531)=TO CHANGE UN359 TO UN586 (PT8)=IN TABLE A CHANGE RATING OF LIST B5 AND B6 TO DA. ORIG ISS: 05/26/92 CHANGE CLASS: AU DRAFT: MAL ENGR: CJP SUPV: GEY CERTIFIED: 09/27/94 ISSUE: 8
		(PT9)=IN TABLE A DA EFFECTIVE DATE ADDED TO LISTS B5,B6 AND 4. ORIG ISS: 05/26/92 CHANGE CLASS: M DRAFT: MAL ENGR: CJP SUPV: GEY CERTIFIED: 09/28/94 ISSUE: 9

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BT13	
5ESS SWITCHING EQUIPMENT SPECIFICATION FOR INTEGRATED DIGITAL CARRIER UNIT IDCU	
DWG SIZE C2	ISSUE 25
LUCENT TECHNOLOGIES INC	J5D003FL-1
SHEET A1 OF 9	

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	OPT
ASSEMBLY, WIRING AND EQUIPMENT REQUIRED TO PROVIDE ONE INTEGRATED DIGITAL CARRIER UNIT.	53 57 59		1	1	SD5D301-01	1					
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE TWO (429AA) POWER AND CONTROL/DISPLAY CIRCUIT PACKS. DA EFF:01/21/93 FE:J5D003FL-1,L2A	53	DA	2	1	SD5D301-01	2					
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE TWO (429AA) POWER AND CONTROL/DISPLAY CIRCUIT PACKS. DA EFF:07/02/96 FE:J5D003FL-1,L2B	53	DA	2A	1	SD5D301-01	2					
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE TWO (429AA) POWER AND CONTROL/DISPLAY CIRCUIT PACKS. REPL:J5D003FL-1,L2A	53 500		2B	1	SD5D301-01	2					
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE TWO (KBN6) CIRCUIT PACKS. DA EFF:06/03/93 FE:J5D003FL-1,L3A	53	DA	3	1	SD5D301-01	3					
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE TWO (KBN6) P1DB TRANSMISSION INTERFACE CIRCUIT PACKS (PTI). DA EFF:09/23/96 FE:J5D003FL-1,L3B	53	DA	3A	1	SD5D301-01	3					
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE TWO (KBN6B) P1DB TRANSMISSION INTERFACE (PTI) CIRCUIT PACKS. DA EFF:12/11/96 FE:J5D003FL-1,L3C	53 64	DA	3B	1	SD5D301-01	3					
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE TWO (KBN6B) P1DB TRANSMISSION INTERFACE (PTI) CIRCUIT PACKS. REPL:J5D003FL-1,L3B	53 64 500		3C	1	SD5D301-01	3					
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE TWO (UN359) CIRCUIT PACKS. DA EFF:09/27/94 FE:J5D003FL-1,L4A	53	DA	4	1	SD5D301-01	4					
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE TWO (UN586) COMMON CONTROL PROCESSOR CIRCUIT PACKS (CCP). REPL:J5D003FL-1,L4	53 500		4A	1	SD5D301-01	4A					
APPARTUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE TWO (TN1670) LOOP SIDE INTERFACE (LSI) CIRCUIT PACKS TO SUPPORT AN INCREMENT OF 20 DS1 TERMINATIONS (MAX OF 2 LIST 5'S).	53 54 500		5	1	SD5D301-01	5					
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ONE (KBN7) ELECTRICAL LINE INTERFACE (ELI) CIRCUIT PACK TO SUPPORT AN INCREMENT OF 20 DS1'S OR MORE THAN 36 P1DB CABLES TERMINATING ON THE IDCU.(MAX OF 2 LIST 6'S)	53 54 55 500		6	1	SD5D301-01	6					
ASSEMBLY, SHELF(847045614) DA EFF:02/12/99 FE/RA:NONE	151	DA	500	1							
APPARATUS FOR POWER CONTROL/DISPLAY AND POWER CONVERTER (429AA) DA EFF:02/12/99 FE/RA:NONE	151	DA	501	1							
APPARATUS FOR P1DB TRANSMISSION INTERFACE (PTI) (KBN6) DA EFF:09/23/96 FE:J5D003FL-1,L506	151	DA	502	1							

TABLE-A CONTINUED

J5D003FL-1

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. LISTS 1,2A,2B,3A,3B,3C,4A AND THE FIRST LIST 5,AND THE FIRST LIST 6 ARE ALWAYS REQUIRED. EQUIPAGE OF LISTS 5 & 6 ARE AS FOLLOWS:

-----	-----
EQUIPAGE	EQL
1ST L5	068, 112
2ND L5	078, 122
1ST L6	085
2ND L6	097

54. TO SUPPORT 21 UP TO 40 DS1 TERMINATIONS, THE IDCU MUST BE EQUIPPED WITH A TOTAL OF 2 LIST 5'S AND 2 LIST 6'S.

55. IF MORE THAN 36 P1DB CABLES ARE CONNECTED TO THE IDCU, A SECOND LIST 6 MUST BE PROVIDED.

56. AT&T CABLE CODE 1249C CABLE IS TO BE ORDERED FOR ALL APPLICATIONS, WITH THE EXCEPTION OF PBX APPLICATIONS AND ALL OFFICES WHERE CABLE LENGTH EXCEEDS 450 FEET, IN WHICH CASE EITHER ABAM OR 600 TYPE CABLE MUST BE USED.

57. LINE ENGINEER MUST SPECIFY INTEGRATED DIGITAL CARRIER UNIT IDENTIFICATION. EXAMPLE: IDCU 0, IDCU 1, ETC. PLUS FRAME VERTICAL EQL OF EACH SHELF ON JOB SPECIFICATION.

58. LISTS C AND D ARE MUTUALLY EXCLUSIVE.

59. TR008 IS SUPPORTED IN BOTH THE STANDARD AND LOADED SOFTWARE CONFIGURED SWITCHING MODULES. TR303 IS ONLY SUPPORTED IN LOADED SOFTWARE CONFIGURED SWITCHING MODULES.

60. ADDITIONAL P1DB GROUP REQUIRED TO PROVIDE CCS UTILIZATION ABOVE 4150 CSS, BUT NOT MORE THAN 8300 CCS. INCREASE TO P1DB GROUP IS SECURED, AND A PASSWORD IS REQUIRED FOR PORTS 4 TO 7. P1DB'S ARE ORDERED PER ED5D734-10.

61. ADDITIONAL P1DB GROUP REQUIRED TO PROVIDE CCS UTILIZATION ABOVE 8300 CSS, BUT NOT MORE THAN 12450 CCS. INCREASE TO P1DB GROUP IS SECURED, AND A PASSWORD IS REQUIRED FOR PORTS 8 TO 11. P1DB'S ARE ORDERED PER ED5D734-10.

62. ADDITIONAL P1DB GROUP REQUIRED TO PROVIDE CCS UTILIZATION ABOVE 12450 CSS BUT, NOT MORE THAN 16600 CCS. INCREASE TO P1DB GROUP IS SECURED, AND A PASS WORD IS REQUIRED FOR PORTS 12 TO 15. P1DB'S ARE ORDERED PER ED5D734-10.

63. THIS LIST IS TO BE APPLIED AS A CONDITIONAL NON-X (CNX) LIST TO INITIATE A CAPACITY FEE.

64. IF IDCU IS UTILIZED FOR TR303 THEN KBN6 MUST BE REPLACED WITH KBN6B CIRCUIT PACK.

151. THIS LIST IS NOT GENERALLY AVAILABLE, BUT IS INTENDED TO SUPPORT FACTORY OFFLOADS FROM NETWORK SYSTEMS INTERNATIONAL(NSI)

152. ASSEMBLY,WIRING AND EQUIPMENT REQUIRED TO PROVIDE ONE INTEGRATED DIGITAL CARRIER UNIT; (1) LIST 500, (1) LIST 501, (1) LIST 502, (1) LIST 503A, (1) LIST 504, WITH A MAXIMUM OF 2 LIST 504'S, (1) LIST 505, WITH A MAXIMUM OF 2 LIST 505'S.

153. ORDER ONLY WHEN MOUNTING UNITS THAT EXIST IN THE FIELD.

499. REPLACEMENT APPARATUS BLANKS CAN BE ORDERED FROM ED5D868-30, 5ESS SWITCH COMMON USE HARDWARE AND MATERIAL.

500. THIS LIST OR GROUP MAY BE SPECIFIED AS A MAIN OR SUPPLEMENTAL ITEM.

ISSUE NOTES (CONTINUED)				
<p>(H8534)=IN TABLE A:REFERENCE TO NOTE 500 ADDED TO LISTS 2B,3C, 4A,5,6,E AND F; LIST 500,501,503A THRU 507 RATING WAS "LA"; LIST B1 THRU B7 RATING WAS "LA"; LIST D1,F1,F2,G1 AND G2 RATING WAS "LA". ENGINEERING NOTE 500,153 AND 499 ADDED. SHEET INDEX UPDATED; "B" SHEETS LUCENT READ AT&T. IN STOCKLIST:ITEMS 5010,5020,6060 AND 6070 "X" ADDED TO NOTE COLUMN. ENGINEERING NOTE 499 ADDED. MANUFACTURING NOTE 17 ADDED. ENGINEERING NOTE 153 ADDED TO LISTS F1,F2,G1 AND G2. ENGINEERING NOTE 151 REMOVED FROM LISTS F1,F2,G1,AND G2. LIST F1 DESCRIPTION ENHANCED TO SHOW CLASSIC FUSE/FILTER UNIT LIST F2 DESCRIPTION ENHANCED TO SHOW MFFU.</p> <p>ORIG ISS: 05/26/92 CHANGE CLASS: B</p>				
DRAFT: MAL	ENGR: MAL	SUPV: GEY	CERTIFIED: 02/12/99	ISSUE: 23
<p>(H8787)=IN TABLE A:LISTS F1,F2,G1 AND G2 CHANGED FROM SL TO ML. ENGINEERING NOTE 153 REWRITTEN.</p> <p>ORIG ISS: 05/26/92 CHANGE CLASS: ME</p>				
DRAFT: MAL	ENGR: MAL	SUPV: GEY	CERTIFIED: 01/03/00	ISSUE: 24
<p>(H09168)=IN TABLE A:REFERENCE TO NOTE 500 ADDED TO LISTS G1 AND G2</p> <p>ORIG ISS: 05/26/92 CHANGE CLASS: ME</p>				
DRAFT: MAL	ENGR: MAL	SUPV: GEY	CERTIFIED: 09/21/00	ISSUE: 25
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TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		REF NOTE	RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	QTY				EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
APPARATUS FOR COMMON CONTROL PROCESSOR(UN359) DA EFF:09/27/94 FE:J5D003FL-1,L503A	151	DA	503	1								
APPARATUS FOR COMMON CONTROL PROCESSOR(UN586) DA EFF:02/12/99 FE/RA:NONE		DA	503A	1								
APPARATUS FOR LOOP SIDE INTERFACE(TN1670) DA EFF:02/12/99 FE/RA:NONE	151	DA	504	1								
APPARATUS FOR ELECTRICAL LINE INTERFACE (KBN7) DA EFF:02/12/99 FE/RA:NONE	151	DA	505	1								
APPARATUS FOR PIDB TRANSMISSION INTERFACE (PTI) (KBN6B) DA EFF:12/11/96 FE:J5D003FL-1,L507	151	DA	506									
APPARATUS FOR PIDB TRANSMISSION INTERFACE (PTI) CIRCUIT PACK. DA EFF:02/12/99 FE/RA:NONE	151	DA	507									
APPARATUS BLANKS REQUIRED FOR SHIELDING WHEN ONLY ONE LIST 5 IS ORDERED.			A									
APPARATUS BLANKS REQUIRED FOR SHIELDING WHEN ONLY ONE LIST 6 IS ORDERED.			B									
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE FUSES FOR USE WITH J5D003FJ FUSE/FILTER UNIT.	58		C									
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE FUSES FOR USE WITH J5D003AU, J5D003BJ, J5D003BT, OR J5D003FM FUSE/FILTER UNITS.			D									
EQUIPMENT REQUIRED IN ADDITION TO LIST D. PROVIDES FUSE LABELS.	500		E									
EQUIPMENT REQUIRED IN ADDITION TO LIST C. PROVIDES FUSE LABELS.	500		F									
EQUIPMENT REQUIRED IN ADDITION TO LIST 3C. REPL:NONE	64		G	1	ED5D300-10	4						
BLANK, APPARATUS(150C) DA EFF:02/12/99 FE/RA:NONE	151	DA	B1	1								
BLANK, APPARATUS(158B) DA EFF:02/12/99 FE/RA:NONE	151	DA	B2	1								
BLANK, APPARATUS(158E) DA EFF:02/12/99 FE/RA:NONE	151	DA	B3	1								
BLANK, APPARATUS(158H) DA EFF:02/12/99 FE/RA:NONE	151	DA	B4	1								
BLANK, APPARATUS(158B) DA EFF:09/27/94 FE/RA:NONE	151	DA	B5	1								
BLANK, APPARATUS(151C) DA EFF:09/27/94 FE/RA:NONE	151	DA	B6	1								
BLANK, APPARATUS(158C) DA EFF:02/12/99 FE/RA:NONE	151	DA	B7	1								
REQUIRED TO PROVIDE CCS UTILIZATION ABOVE 4150 CSS BUT NOT MORE THAN 8300 CSS.	60 63 64		BA									

TABLE-A CONTINUED

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TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		REF NOTE	RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	QTY				EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
REQUIRED TO PROVIDE CCS UTILIZATION ABOVE 8300 CSS BUT NOT MORE THAN 12450 CCS.	61 63 64			BB								
REQUIRED TO PROVIDE CCS UTILIZATION ABOVE 12450 CSS BUT NOT MORE THAN 16600 CCS.	62 63 64			BC								
ISDN SERVICE - PROVIDES ONE (1) BASIC RATE INTERFACE LINE TERMINATION ON THE IDCU. REPL:NONE	63			BD								
ANALOG SERVICE - PROVIDES ONE (1) ANALOG LINE TERMINATION ON THE IDCU. REPL:NONE	63			BE								
LABELS, DESIGNATION FOR FRONT AND UNDERSIDE DA EFF:02/12/99 FE/RA:NONE	151	DA	D1	1								
KIT, FINAL ASSEMBLY(847045622) (FOR IDCU E/W CLASSIC FUSE/FILTER UNIT)	153		F1	1								
KIT, FINAL ASSEMBLY(847045630) (FOR IDCU E/W MFFU)	153		F2	1								
KIT, UNIT GUIDE REQUIRED FOR CLASSIC CABINET.	153 500		G1									
KIT, UNIT GUIDE REQUIRED FOR 5ESS-2000 PHASE II CABINET	153 500		G2									

END OF TABLE-A

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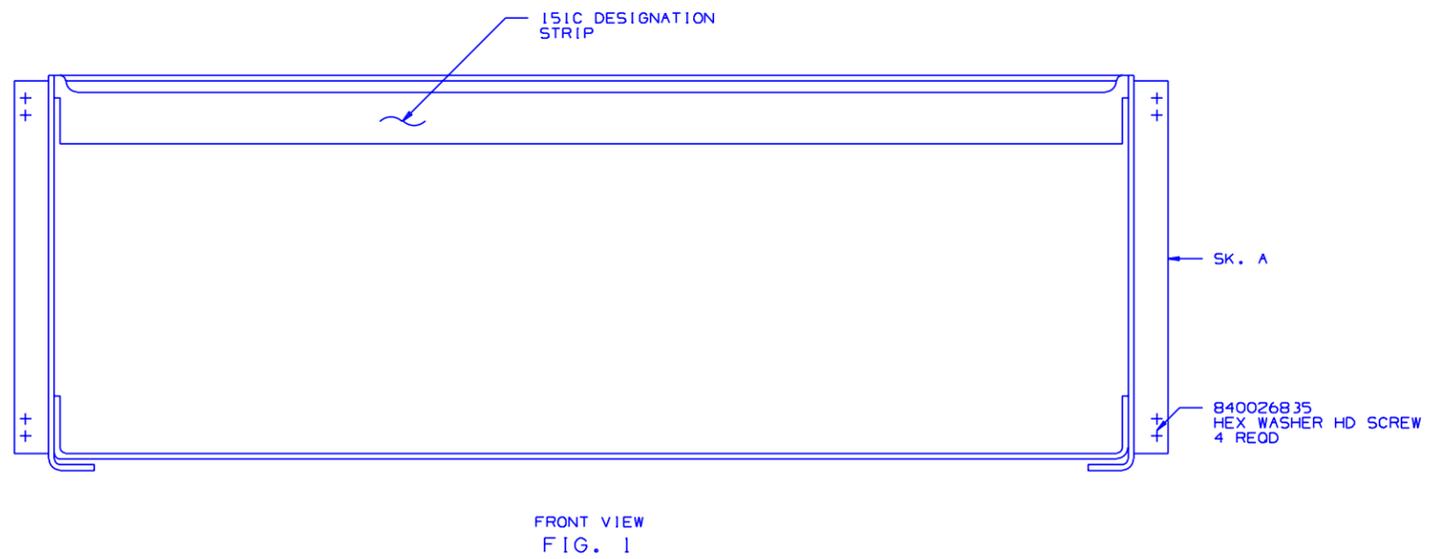
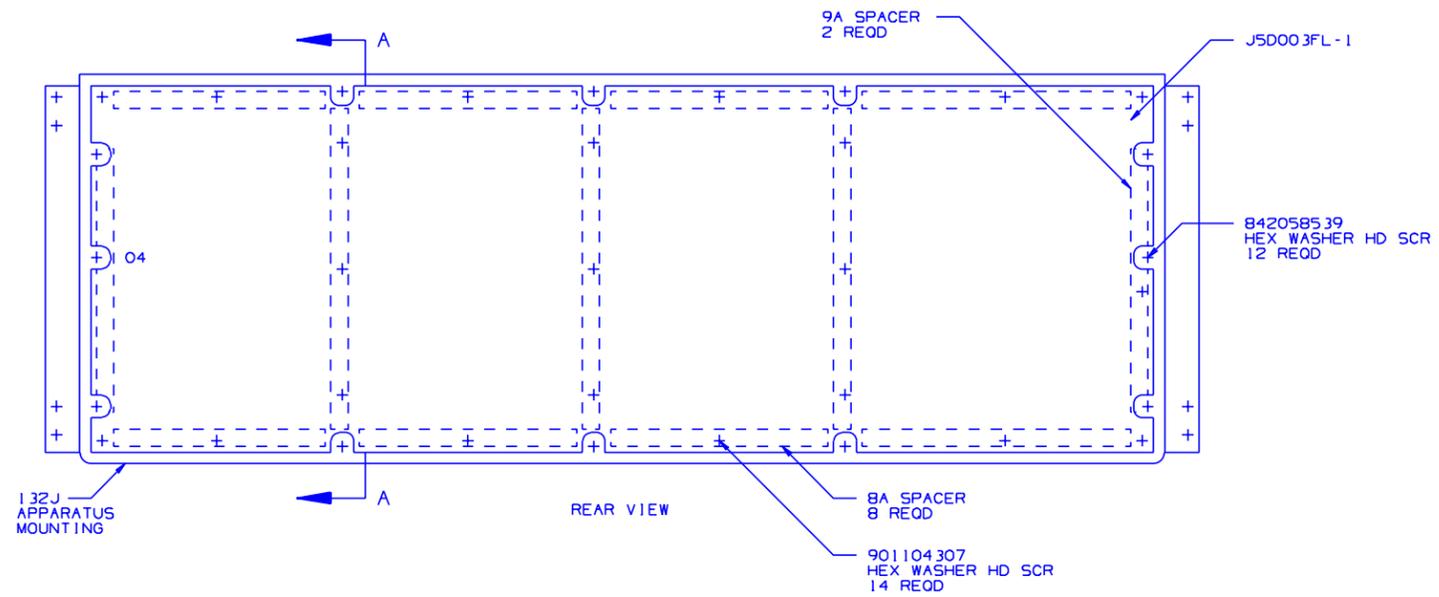
BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
INTEGRATED DIGITAL
CARRIER UNIT
IDCU

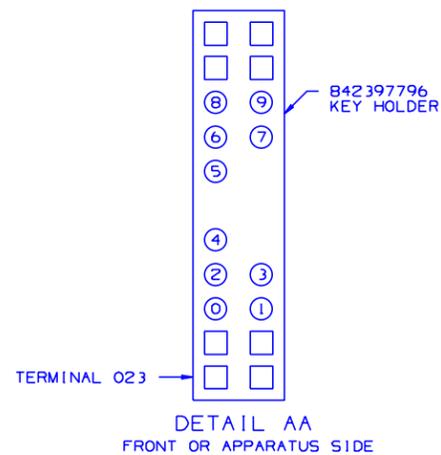
DWG SIZE C2 ISSUE 25

LUCENT TECHNOLOGIES INC J5D003FL-1

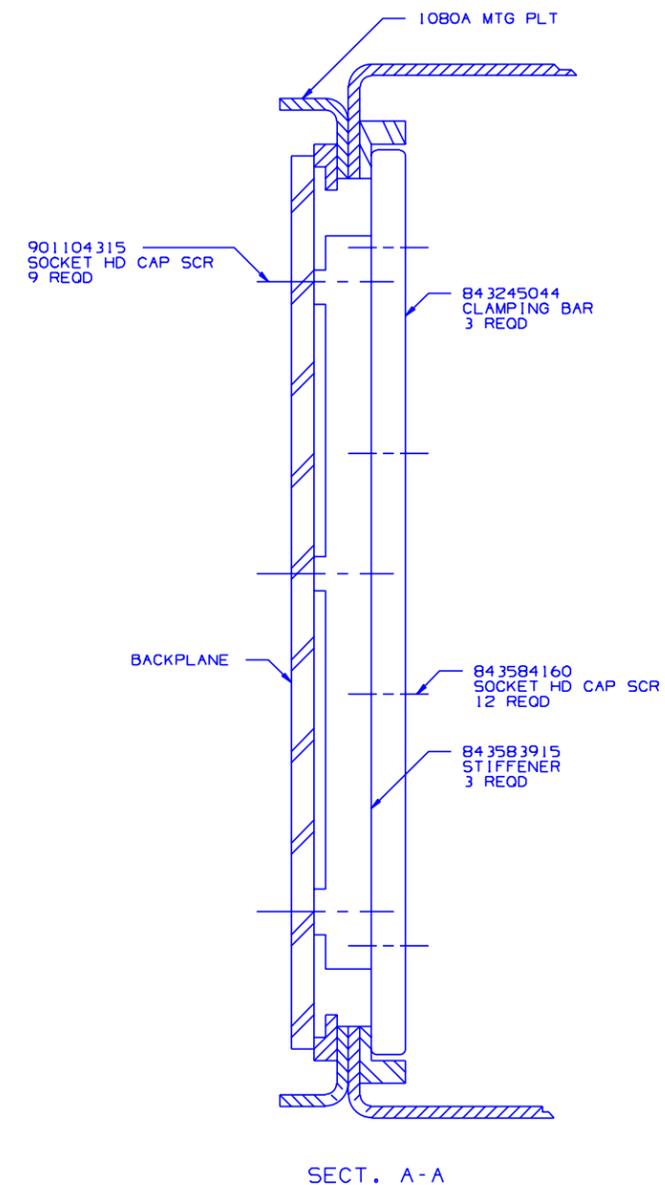
SHEET A3 OF 9



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		SHEET B1



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 O23.



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INTEGRATED DIGITAL CARRIER UNIT
(IDCU)

DWG SIZE C2	ISSUE 23
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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	103316097	1080A	PLATE,MOUNTING			
1010	1	1	ED5D300-30,G2,GC,GD		BACKPLANE, IDCU			
1020	1	1	104192968	132G	MOUNTING,APPARATUS			12
1022	1	1	104391586	132J	MOUNTING,APPARATUS			
1025	1	2	843079948		BRACKET,MOUNTING			12
1027	1	2	845050475		BAFFLE,AIR			
1030	1	2	845215383		GUIDE, TOP POS 5T, 17T POS 71T, 86T			
1031	1	1	845215391		GUIDE, TOP POS 26T, 32T, 37T, 41T			
1032	1	1	845215409		GUIDE, TOP POS 47T, 54T, 59T, 66T			
1040	1	2	845216381		GUIDE, BOTTOM POS 5B, 17B, 71B, 86B			
1041	1	1	845216399		GUIDE, BOTTOM POS 26B, 32B, 37B, 41B			
1042	1	1	845216407		GUIDE, BOTTOM POS 47B, 54B, 59B, 66B			
1080	2	2	106494800	429AA	UNIT, POWER CLEI = PWPQAB2A EQPT POS 14, 176			
1081	2A	2	106966807	429AA	UNIT, POWER CLEI = PWPQAHUA EQPT POS 14, 176			
1082	2B	2	107643843	429AA2	UNIT, POWER CLEI = PWPQANDA2 EQPT POS 14, 176			
1090	3	2	106225717	KBN6	PACK, CIRCUIT CLEI = E5PQABSA EQPT POS 37, 145			
1091	3A	2	107025033	KBN6	PACK, CIRCUIT CLEI = E5PQAHMA EQPT POS 37, 145			
1092	3B	2	107855652	KBN6B	PACK, CIRCUIT, PTI/ P1DB TERM INTERFACE EQPT POS 37, 145			
1094	3C	2	107911075	KBN6B	PACK, CIRCUIT P1DB TERMINATION INTERFACE CLEI = E5PQAT3A EQPT POS 37, 145			
1100	4	2	106706369	UN359	PACK, CIRCUIT FE CLEI=E5PQADEA FE CLEI=E5PQAKZA CLEI = E5PQAPRA EQPT POS 056, 136			
1105	4A	2	107310427	UN586	PACK, CIRCUIT FE CLEI=E5PQAM1A CLEI = E5PQAPLA EQPT POS 056, 136			
1110	5	2	106225782	TN1670	PACK, CIRCUIT CLEI = E5PQABTA EQPT POS 068, 112 078, 122			
1120	6	1	106225774	KBN7	PACK, CIRCUIT CLEI = E5PQABUA EQPT POS 85, 97			
1130	1	1	104226600	151C	STRIP, DESIGNATION			
1140	1	1	ED5D300-10,G1		LABELS, DESIGNATION			
1150	1	1	ED5D300-10,G2		LABELS, DESIGNATION			
1155	1	2	ED5D300-10,G3		LABELS, DESIGNATION			
1160	G	2	ED5D300-10,G4		LABELS, DESIGNATION			
1180	1	8	103316287	8A	SPACER			
1190	1	2	103316295	9A	SPACER			

STOCKLIST CONTINUED ON SHEET D2

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S H O P T	MANUFACTURING NOTES																										
	X	12.	FOR 132G APPARATUS MOUNTING EQUIPPED WITH 8430799478 MOUNTING BRACKETS, USE 12 (900820077) SCREWS.																								
X	13.	127 TYPE APPARATUS MOUNTINGS ARE TO BE MOUNTED PER TABLE AA, AFTER UNIT WIRING. APPARATUS MOUNTINGS ARE LOCATED BY THEIR LOWER LEFT MOST TERMINAL AS VIEWED FROM THE WIRING SIDE.																									
X	14.	KEY CODES SHALL BE ASSEMBLED AND EQUIPPED PER TABLE CA AND DETAIL AA.																									
X	15.	APPARATUS BLANK 150C (.75) IS A LEFT SIDE (FRONT VIEW) HOUSING END FILLER. APPARATUS BLANK 158B (POS 88) IS A RIGHT SIDE (FRONT VIEW) HOUSING END FILLER.																									
X	16.	THE 5 AMP WP91768L110 FUSES ARE TO BE USED IN THE J5D003FJ-1 FUSE/FILTER UNIT.																									
X	17.	<table border="1"> <thead> <tr> <th>POSITION NUMBER</th> <th>APPARATUS BLANK</th> <th>COMCODE</th> </tr> </thead> <tbody> <tr><td>*</td><td>150C</td><td>104207394</td></tr> <tr><td>*</td><td>158B</td><td>104042114</td></tr> <tr><td>75</td><td>158E</td><td>104042148</td></tr> <tr><td>36,58</td><td>158A</td><td>104167531</td></tr> <tr><td>45,48</td><td>158B</td><td>104042114</td></tr> <tr><td>8,12,22</td><td>158C</td><td>104042122</td></tr> <tr><td>62,80</td><td></td><td></td></tr> </tbody> </table>		POSITION NUMBER	APPARATUS BLANK	COMCODE	*	150C	104207394	*	158B	104042114	75	158E	104042148	36,58	158A	104167531	45,48	158B	104042114	8,12,22	158C	104042122	62,80		
POSITION NUMBER	APPARATUS BLANK	COMCODE																									
*	150C	104207394																									
*	158B	104042114																									
75	158E	104042148																									
36,58	158A	104167531																									
45,48	158B	104042114																									
8,12,22	158C	104042122																									
62,80																											
		* SEE MANUFACTURING NOTE 15																									

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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1200	1	3	843583915		STIFFENER			
1210	1	3	843245044		BAR, CLAMPING			
1220	1	24	103342119	127C	MOUNTING, APPARATUS			13
1230	1	12	842397796		HOLDER, KEY			14
1240	1	60	843436171		KEY, TUBULAR			14
1250	1	12	842058539		SCREW, SLOT HEXAGON WASHER HEAD .112-40 X 1/4 IN.			
1260	1	14	901104307		SCREW, HEXAGON WASHER HEAD .112-40 X 1/2 IN. SEMS			
1270	1	4	840026835		SCREW, TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) STEEL ZINC PLATE 289A FINISH		*/	
1280	1	12	843584160		SCREW, SOCKET HEAD CAP .112-40 X 1/2 THREAD ROLLING TYPE W TAPTITE ZINC PLATED			
1290	1	9	901104315		SCREW, SOCKET HEAD CAP .112-40 X 3/8 IN.			
1295	1	12	900820077		SCREW, SLOT HEXAGON WASHER HEAD .164-32 X 5/16			12
1300	1	1	104207394	150C	BLANK, APPARATUS			15
1310	1	1	104042114	158B	BLANK, APPARATUS	POS 88		15
1320	1	1	104042148	158E	BLANK, APPARATUS	POS 75		
1340	A	2	104167531	158H	BLANK, APPARATUS	POS 36 58		
1350	B	2	104042114	158B	BLANK, APPARATUS	POS 45, 48		
1360	D	2	100203355	70D	FUSE 5 AMP		*/	
1370	C	2	406747543	WP91768L110	FUSE, 5.0 A 250 V		*/	16
1380	D	2	401922083	KS14174L4	PIN, DESIGNATION NYLON GREEN		*/	
1390	1	4	104203880	527A	PLUG	POS 10, 20, 76, 83		
1400	1	5	104042122	158C	BLANK, APPARATUS	POS 8, 12, 22, 62, 80		
1410	E	1	ED5D088-10, G408		LABEL, FUSE		*/	
1420	E	1	ED5D088-10, G409		LABEL, FUSE		*/	
1430	F	1	ED5D088-10, G410, G411		LABEL, FUSE		*/	
5000	500	1	847045614		ASSEMBLY, SHELF			
5010	F1	1	847045622		KIT, FINAL ASSEMBLY		X	
5020	F2	1	847045630		KIT, FINAL ASSEMBLY		X	
5030	501	1	107643843	429AA2	UNIT, POWER CLEI = PWPQANDA2			
5040	502	1	107025033	KBN6	PACK, CIRCUIT CLEI = E5PQAHMA			
5045	506	1	107855652	KBN6B	PACK, CIRCUIT, PTI/ PIDB TERM INTERFACE			
5046	507	1	107911075	KBN6B	PACK, CIRCUIT PIDB TERMINATION INTERFACE CLEI = E5PQAT3A			
5050	503	1	106706369	UN359	PACK, CIRCUIT FE CLEI=E5PQADEA FE CLEI = E5PQAPRA CLEI=E5PQAKZA			
5055	503A	1	107310427	UN586	PACK, CIRCUIT FE CLEI=E5PQAM1A CLEI = E5PQAPLA			

***** 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
5060	504	1	106225782	TN1670	PACK, CIRCUIT CLEI = E5PQABTA			
5070	505	1	106225774	KBN7	PACK, CIRCUIT CLEI = E5PQABUA			
5080	B1	1	104207394	150C	BLANK, APPARATUS			
5090	B2	1	104042114	158B	BLANK, APPARATUS			
6000	B3	1	104042148	158E	BLANK, APPARATUS			
6010	B4	1	104167531	158H	BLANK, APPARATUS			
6020	B5	1	104042114	158B	BLANK, APPARATUS			
6030	B6	1	104226600	151C	STRIP, DESIGNATION			
6040	B7	1	104042122	158C	BLANK, APPARATUS			
6050	D1	1	ED5D300-10, G1, G2, G3		LABELS, DESIGNATION			
6060	G1	1	847196748		KIT, MOUNTING UNIT GUIDE FOR 132 TYPE APP MTG			X
6070	G2	1	847286721		KIT, MOUNTING			X

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

TABLE AA

TABLE AA		
APP MTG	LOCATION	
127C	04-021	032
	04-023	032
	04-025	000, 032
	04-027	000, 032
	04-029	000, 032
	04-031	000, 032
	04-085	100, 132
	04-097	100, 132
	04-159	032
	04-161	032
	04-163	000, 032
	04-165	000, 032
	04-167	000, 032
	04-169	000, 032

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TABLE CA

TABLE CA			
BACKPLANE KEY CODES AND ASSOCIATED EQL'S			
KEY HOLDER	APP CODE	EQL'S	KEY CODE
842397796	429AA	014, 176	B-01458
	KBN6B	038, 146	B-12369
	KBN7	086, 098	B-24589
	TN1670	068, 078 112, 122	B-03789 B-03789
	UN359	056, 136	B-35678

TABLE D4

TABLE D4 - FUNCTION ITEM/FUNCTIONAL OBJECT/ORDER CODE MAPPING			
FUNCTIONAL ITEM	NOTE	DESCRIPTION	ORDER CODE
IDCU		INTEGRATED DIGITAL CARRIER	
IDCUCCP		COMMON CONTROL PROCESSOR	2 106706369
IDCUELI		ELECTRICAL LINE INTERFACE	1 106225774
IDCUELI1		ELECTRICAL LINE INTERFACE1	1 106225774
IDCULSI		LOOP SIDE INTERFACE	2 106225782
IDCULSI1		LOOP SIDE INTERFACE1	2 106225782
IDCUPCDC		PWR CTRL/DISPLAY&PWRCONV	2 106966807
IDCUPTI		PIDB TRANSMISSION INTERFACE	2 107025033

TABLE D7

TABLE D7 - FRONT NS TYPE DESIGNATION LABEL				
UNIT ATTRIBUTES				
EXCHANGE TYPE	COMMUNITY NUMBER	LINE GROUP NUMBER	REFERENCE TEMPLATE	SHELF #
		0 & 1	ED5D300-10,G1	

TABLE D10

TABLE D10 - CIRCUIT PACK ASSIGNMENT TABLE						
EQUIPMENT LOCATION (EQL)	CIRCUIT PACK LIST	ASSGN CODE	SEQ NUMBER	APPARATUS BLANK LIST	POS	NOTE
004-056	503A	100	1	NONE		
004-136	503A	100	2	NONE		
004-085	505	100	1	NONE		
004-097	505	100	2	NONE		
004-068	504	100	1	NONE		
004-112	504	100	2	NONE		
004-078	504	200	1	NONE		
004-122	504	200	2	NONE		
004-014	501	100	1	NONE		
004-176	501	100	2	NONE		
004-037	502	100	1	NONE		
004-145	502	100	2	NONE		
				B3	36	
				B4	16	
				B4	27	
				B2	21	
				B2	22	
				B7	02	
				B7	04	
				B7	09	
				B7	29	
				B7	38	

TABLE D5

TABLE D5 - OBJECT/HARDWARE TYPE ATTRIBUTES/ORDER CODE MAPPING						
INTERFACE CHARACTERISTICS	MINIMUM US GENERIC	MINIMUM INTL GENERIC	EXCHANGE TYPE	FEATURE/OPTION	COUNTRY CUSTOMER	ORDER CODE
OBJECT:IDCUCCP	5E8					106706369
OBJECT:IDCUELI	5E8					106225774
OBJECT:IDCUELI1	5E8					106225774
OBJECT:IDCULSI	5E8					106225782
OBJECT:IDCULSI1	5E8					106225782
OBJECT:IDCUPCDC	5E8					106966807
OBJECT:IDCUPTI	5E8					107025033

TABLE D6

TABLE D6 - NSI TYPE DESIGNATION LABEL		
UNIT ATTRIBUTES		
COUNTRY	OTHER	REFERENCE CODE

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TABLE D8

TABLE D8 - REAR NS TYPE DESIGNATION LABEL								
APPARATUS		UNIT ATTRIBUTES				MIN APPARATUS		REFERENCE TEMPLATE
CODE	H EQL	INTERFACE CHARACTERISTIC	MINIMUM RELEASE	EXCHANGE TYPE	FEATURE/ OPTION	CODE	H EQL	
			5E8					ED5D300-10,G2
			5E8					ED5D300-10,G3

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