

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
UNIT SHELF ASSEMBLY FOR ONE PCT DATA EXCHANGE UNIT (PDXU). MINIMUM GENERIC 5E14SU. MINIMUM OF ONE MAXIMUM OF ONE.			1								
FIBER COMMON DATA CIRCUIT PACK (FCD100). MINIMUM GENERIC 5E14SU. MINIMUM OF 0, MAXIMUM OF 2. (FOR NAR ONLY)		54 500	10								
FIBER COMMON DATA CIRCUIT PACK (FCD110). MINIMUM GENERIC 5E13SU. MINIMUM OF 0 MAXIMUM OF 2. (INTERNATIONAL ONLY) REPL:NONE		54 500	20								
MESH GROUND BRACKET TO CONNECT -48V RETURN TO FRAME GROUND FOR MESH GROUND APPLICATIONS. REPL:NONE		57	30								
FERRITE CORES REQUIRED IN ADDITION TO LIST 1 FOR APPLICATIONS THAT REQUIRE EMC TREATMENT. REPL:NONE			40								
FINAL ASSEMBLY KIT FOR MOUNTING PDXU IN REAR OF A 5ESS-2000 GLOBAL FRONT ACCESS CABLING (FAC) CABINET. MINIMUM OF 1, MAXIMUM OF 1. REQUIRED IN ADDITION TO LIST 1.		500	F1								
WIRING REQUIRED TO PROVIDE CONNECTIONS FROM PDXU BACKPLANE TO XAIU BACKPLANE. FOR A SIX XAIU PER CABINET CONFIGURATION. MINIMUM OF 0, MAXIMUM OF 1. REQUIRED IN ADDITION TO LIST 1.		53 55 500	K1								
WIRING REQUIRED TO PROVIDE CONNECTIONS FROM PDXU BACKPLANE TO XAIU BACKPLANE. FOR A THREE XAIU PER CABINET CONFIGURATION. MINIMUM OF 0, MAXIMUM OF 1. REQUIRED IN ADDITION TO LIST 1.		53 55 500	K2								

TABLE-A CONTINUED

ENGINEERING NOTES

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

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

53. THE FOLLOWING LISTS ARE MUTUALLY EXCLUSIVE:
LIST 10 AND 20
LIST K1 AND K2
LIST K1 AND K3
LIST K2 AND K3

54. WHEN SPECIFYING LIST 10 OR LIST 20, QUANTITY OF 2 ALWAYS REQUIRED.

55. LIST K1 PROVIDES CONNECTIONS BETWEEN THE PDXU BACKPLANE AND THE XAIU HOST BACKPLANES FOR UP TO SIX XAIU'S PER CABINET AND MUST BE USED FOR ALL APPLICATIONS THAT ANTICIPATE XAIU GROWTH WITHIN THE SAME CABINET.
*
LIST K2 PROVIDES CONNECTIONS BETWEEN THE PDXU BACKPLANE AND THE XAIU HOST BACKPLANES FOR ONLY THREE FRONT MOUNTED XAIU'S PER CABINET LOCATED IN POSITIONS 23F, 40F AND 57F AND DOES NOT ALLOW FOR THE ABILITY TO GROW ANY ADDITIONAL XAIU UNITS INTO A CABINET EQUIPPED WITH LIST K2
*
LIST K3 PROVIDES CONNECTIONS BETWEEN THE PDXU BACKPLANE AND THE XAIU HOST BACKPLANES FOR ONLY FOUR XAIU'S PER CABINET LOCATED IN POSITIONS 23F, 40F, 23R AND 40R AND DOES NOT ALLOW FOR THE ABILITY TO GROW ANY ADDITIONAL XAIU UNITS INTO A CABINET EQUIPPED WITH LIST K3.

56. POWER CABLE FROM MFFU TO PDXU SHALL BE ORDERED FROM ED5D693-10.

57. QUANTITY OF 1 (ONE) LIST 30 REQUIRED FOR MESH GROUND APPLICATIONS.

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

ISSUE NOTES

(H8656) NEW DRAWING FOR PCT DATA EXCHANGE UNIT (PDXU).
ORIG ISS: 01/14/00 CHANGE CLASS: NEW

DRAFT: JAR	ENGR: JAR	SUPV: GEY	CERTIFIED: 01/14/00	ISSUE: 1
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(H09042)=IN TABLE A LIST 20 AND 30 ADDED. IN SL ITEM 1200 AND 3000 ADDED. NOTE 53 AND 54 CHGD TO ADD REF TO LIST 20; NOTE 57 AND 13 ADDED.
ORIG ISS: 01/14/00 NDD NBR: H09042 CHANGE CLASS: B

DRAFT: JAR	ENGR: JAR	SUPV: GEY	CERTIFIED: 08/11/00	ISSUE: 2
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(H09042)=IN TABLE A LIST K1-K3 DESC CHGD; NOTE 55 CHGD AIU TO READ XAIU. CHGD PER AR#1-0256019.
ORIG ISS: 01/14/00 CHANGE CLASS: ME

DRAFT: JAR	ENGR: JAR	SUPV: GEY	CERTIFIED: 09/08/00	ISSUE: 3
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(H09324)=IN TABLE A LIST 40 ADDED. IN STOCKLIST ITEM 1500 ADDED. NOTE 14 ADDED.
ORIG ISS: 01/14/00 NDD NBR: H09324 CHANGE CLASS: B

DRAFT: JAR	ENGR: JAR	SUPV: GEY	CERTIFIED: 05/04/01	ISSUE: 4
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LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS			
BT13			
5ESS SWITCHING EQUIPMENT SPECIFICATION FOR PCT DATA EXCHANGE UNIT (PDXU)			
		DWG SIZE C2	ISSUE 4
LUCENT TECHNOLOGIES INC		J8G000BA-1	SHEET A1 OF 3

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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
WIRING REQUIRED TO PROVIDE CONNECTIONS FROM PDXU BACKPLANE TO XAIU BACKPLANE. FOR A FOUR XAIU PER CABINET CONFIGURATION. MINIMUM OF 0, MAXIMUM OF 1. REQUIRED IN ADDITION TO LIST 1.	53 55 500		K3							
END OF TABLE-A										

SEE PROPRIETARY NOTICE ON SHEET ONE

BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION
FOR
PCT DATA EXCHANGE UNIT (PDXU)

DWG SIZE
C2

ISSUE
4

J8G000BA-1

LUCENT TECHNOLOGIES INC J8G000BA-1

SHEET A2
OF 3

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1000	1	1	848382818		ASSEMBLY, SHELF			
1100	10	1	108423120	FCD100	PACK, CIRCUIT FIBER COMMON DATA CLEI = E5PQAZBA			
1200	20	1	108536087	FCD110	PACK, CIRCUIT FIBER COMMON DATA CLEI = E5PQA0HA			
1500	40	6	407579622	CD-1114-1	ASSEMBLY, FERRITE SLEEVE			14
2000	F1	1	848397014		KIT, FINAL ASSEMBLY			
2200	K1	1	408171502	2MMA3062-00	CABLE ASSEMBLY, SIGNAL			
2210	K1	1	408171510	2MMA3062-01	CABLE ASSEMBLY, SIGNAL			
2220	K1	1	408171528	2MMA3062-02	CABLE ASSEMBLY, SIGNAL			
2230	K1	1	408171536	2MMA3062-03	CABLE ASSEMBLY, SIGNAL			
2240	K1	1	408171544	2MMA3062-04	CABLE ASSEMBLY, SIGNAL			
2250	K1	1	408171551	2MMA3062-05	CABLE ASSEMBLY, SIGNAL			
2300	K2	1	408171502	2MMA3062-00	CABLE ASSEMBLY, SIGNAL			
2310	K2	1	408171536	2MMA3062-03	CABLE ASSEMBLY, SIGNAL			
2320	K2	1	408171569	2MMA3062-06	CABLE ASSEMBLY, SIGNAL			
2330	K2	1	408171577	2MMA3062-07	CABLE ASSEMBLY, SIGNAL			
2400	K3	1	408171502	2MMA3062-00	CABLE ASSEMBLY, SIGNAL			
2410	K3	1	408171536	2MMA3062-03	CABLE ASSEMBLY, SIGNAL			
2420	K3	1	408171585	2MMA3062-08	CABLE ASSEMBLY, SIGNAL			
2430	K3	1	408171593	2MMA3062-09	CABLE ASSEMBLY, SIGNAL			
2440	K3	1	408171601	2MMA3062-10	CABLE ASSEMBLY, SIGNAL			
2450	K3	1	408171619	2MMA3062-11	CABLE ASSEMBLY, SIGNAL			
3000	30	1	846864320		BRACKET, MESH EARTHING			13

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

S H O P	I N S T	MANUFACTURING NOTES	
		SYM	NBR
			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.
			"**" 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	X		13. WHEN LIST 30 IS ORDERED, INSTALL GROUNDING BRACKET (846864320) BETWEEN THE BACKPLANE AND THE BACKPLANE MOUNTING SCREW HEADS (901328583) AT THE TOP OF THE BACKPLANE.
X	X		14. ATTACH FERRITE CORES TO QPIDB CABLES BEHIND FRONT FAN UNIT AS NEAR AS POSSIBLE TO THE PDXU.

J8G000BA-1

SEE PROPRIETARY NOTICE ON SHEET ONE			
		BT13	
5ESS SWITCHING EQUIPMENT SPECIFICATION FOR PCT DATA EXCHANGE UNIT (PDXU)		DWG SIZE C2	ISSUE 4
LUCENT TECHNOLOGIES INC		J8G000BA-1	SHEET D1 OF 3