



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 DIRECTLY CONNECTED TEST UNIT, WITH MLT-2 TESTING, IN A NO. 5 ESS OFFICE WITH UP TO 10,000 SUBSCRIBER LINES. LIST 1 IS EQUIPPED WITH 4 PORT UNITS AND ONE PRECISION MEASURING UNIT AND WIRED FIR 12 PORT UNITS AND 3 PRECISION MEASURING UNITS. (SEE NOTE 52(A)).			1	1 T*2P077-30 1 ED2P370-30 1 ED2P371-30	1,2 1 1,WA						
WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE PRECISION MEASURING UNIT NO. 2 FOR ADDITIONAL 40,000 LINES. (SEE NOTE 52(B)).	500		2	1 ED2P371-30	1,WB						
WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LIST 1 AND 2 TO PROVIDE PRECISION MEASURING UNIT NO. 3 FOR AN ADDITIONAL 50,000 LINES. (SEE NOTE 52(B)).	500		3	1 ED2P371-30	1,WC						
EQUIPMENT FOR DIRECTLY CONNECTED TEST UNIT (DCTU) CONTROL UNIT SHELF ASSEMBLY.		NRTO	500	1							
EQUIPMENT FOR DIRECTLY CONNECTED TEST UNIT (DCTU) PRECISION MEASURING UNIT (PMU) #1 SHELF ASSEMBLY.		NRTO	501	1							
EQUIPMENT FOR DIRECTLY CONNECTED TEST UNIT (DCTU) PRECISION MEASURING UNIT (PMU) #2 SHELF ASSEMBLY.		NRTO	502	1							
EQUIPMENT FOR DIRECTLY CONNECTED TEST UNIT (DCTU) PRECISION MEASURING UNIT (PMU) #3 SHELF ASSEMBLY.		NRTO	503	1							
APPARATUS FOR POWER CONVERSION. (494E)		NRTO	510	1							
APPARATUS FOR POWER CONVERSION. (494MA)		NRTO	510A	1							
APPARATUS FOR POWER UNIT. (495A)		DA	511	1							
APPARATUS FOR POWER UNIT. (495D)		NRTO	511A	1							
APPARATUS FOR POWER UNIT. (495DA)		NRTO	511B	1							
APPARATUS FOR POWER UNIT. (495FB)		NRTO	511C	1							
APPARATUS FOR POWER UNIT. (496A)		DA	512	1							
APPARATUS FOR MICROCODED CIRCUIT PACK. (SM248)		NRTO	518	1							
APPARATUS FOR MICROCODED CIRCUIT PACK. (SM248B)		NRTO	518A	1							
APPARATUS FOR MICROCODED CIRCUIT PACK. (MC2P002C1)		NRTO	520	1							
APPARATUS FOR MICROCODED CIRCUIT PACK. (MC2P010B1)		NRTO	521	1							
APPARATUS FOR MICROCODED CIRCUIT PACK. (MC2P004A1B)		NRTO	522	1							
APPARATUS FOR MICROCODED CIRCUIT PACK. (SM253)		NRTO	523	1							
APPARATUS FOR MICROCODED CIRCUIT PACK. (SM254)		NRTO	524	1							
APPARATUS FOR MICROCODED CIRCUIT PACK. (SM255)		NRTO	525	1							
APPARATUS FOR MICROCODED CIRCUIT PACK. (SM256)		NRTO	526	1							

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
APPARATUS FOR MICROCODED CIRCUIT PACK. (SM257)		DA	527	1							
APPARATUS FOR MICROCODED CIRCUIT PACK. (SM257C)		NRTO	527A	1							
APPARATUS FOR MICROCODED CIRCUIT PACK. (258B)		NRTO	528	1							
APPARATUS FOR MICROCODED CIRCUIT PACK. (SM259B)		NRTO	529	1							
APPARATUS FOR MICROCODED CIRCUIT PACK. (SM260)		NRTO	530	1							
APPARATUS FOR MICROCODED CIRCUIT PACK. (SM261)		NRTO	531	1							
APPARATUS FOR MICROCODED CIRCUIT PACK. (SM262)		DA	532	1							
APPARATUS FOR MICROCODED CIRCUIT PACK. (SM262B)		NRTO	532A	1							
APPARATUS FOR MICROCODED CIRCUIT PACK. (SM263)		NRTO	533	1							
APPARATUS FOR MICROCODED CIRCUIT PACK. (SM264)		NRTO	534	1							
APPARATUS FOR MICROCODED CIRCUIT PACK. (SN422)		NRTO	535	1							
APPARATUS FOR MICROCODED CIRCUIT PACK. (SN423)		NRTO	536	1							
APPARATUS FOR MICROCODED CIRCUIT PACK. (MC2P010A1)		NRTO	537	1							
APPARATUS FOR MICROCODED CIRCUIT PACK. (MC2P004A3B)		NRTO	538	1							
APPARATUS FOR MICROCODED CIRCUIT PACK. (MC2P010A3)		NRTO	539	1							
APPARATUS FOR MICROCODED CIRCUIT PACK. (MC2P010B3)		NRTO	540	1							
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1, 2 OR 3 (PROVIDES FOR REPLACING SM262 CIRCUIT PACK WITH SM262B).			A	1 1	T*2P077-30 ED2P371-30	(2) A		Q			
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 WHEN DCTU MOUNTS ON A 7 FOOT FRAME.			B	1 1	ED2P370-30 ED2P371-30	A B					
EQUIPMENT REQUIRED IN ADDITION TO LIST 2 OR 3 WHEN DCTU MOUNTS ON A 7 FOOT FRAME. (MAX 2).			C	1	ED2P371-30	B					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 WHEN DCTU MOUNTS ON A 6 FOOT FRAME.			D	1 1	ED2P370-30 ED2P371-30	B C					
EQUIPMENT REQUIRED IN ADDITION TO LIST 2 OR 3 WHEN DCTU MOUNTS ON A 6 FOOT FRAME. (MAX 2).			E	1	ED2P371-30	C					

TABLE-A CONTINUED

SEE PROPRIETARY NOTICE ON SHEET ONE  
 COPYRIGHT © 2000 LUCENT TECHNOLOGIES  
 UNPUBLISHED & NOT FOR PUBLICATION  
 ALL RIGHTS RESERVED

RU99

OPERATIONS SUPPORT SYSTEMS  
 ARSB MECHANIZED LOOP TESTING 2  
 SPECIFICATION FOR  
 DIRECTLY CONNECTED TEST UNIT

DWG SIZE C2 ISSUE 28

LUCENT TECHNOLOGIES INC J1P023AM-1 SHEET 9 OF 9

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 ALWAYS REQUIRED IN ADDITION TO LIST 1. (PROVIDES FOR REPLACING POWER UNITS).			F	1 1	T*2P077-30 ED2P370-30	(1) C		M			
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 2. (PROVIDES FOR REPLACING POWER UNITS).			G	1	T*2P077-30	(1)		M			
WIRING AND EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 (FOR DCTU USED IN A NO. 5 ESS OFFICE RUNNING WITH GENERIC 5E2(1) OR HIGHER SOFTWARE. (SEE NOTE 53).			H	1 1 1	T*2P077-30 ED2P370-30 ED2P371-30	(1) (2) \$D\$H D	J J	J J			
WIRING AND EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 2 OR 3 (FOR DCTU USED IN A NO. 5 ESS OFFICE RUNNING WITH GENERIC 5E2(1) OR HIGHER SOFTWARE. (SEE NOTE 53).			J	1 1	T*2P077-30 ED2P371-30	(2) D	J	J			
WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LIST 1 WHEN LIST H IS NOT SPECIFIED.			DA	1 1 1	T*2P077-30 ED2P370-30 ED2P371-30	(1) (2) E E		K K			
WIRING AND EQUIPMENT REQUIRED IN ADDITION TO LIST 2 OR 3 WHEN LIST J IS NOT SPECIFIED.			DA	1 1	T*2P077-30 ED2P371-30	(2) E		K			
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1. (PROVIDES BACKPLANE COVERS).			M	1 1	ED2P370-30 ED2P371-30	F F					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 2 OR 3. (PROVIDES BACKPLANE COVERS). (MAX 2).			N	1	ED2P371-30	F					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 WHEN DCTU MOUNTS IN A 5 ESS CABINET. DO NOT ORDER WITH LIST E.			P	1 1	ED2P370-30 ED2P371-30	G G					
EQUIPMENT REQUIRED IN ADDITION TO LIST 2 OR 3 WHEN DCTU MOUNTS IN A 5 ESS CABINET. (MAX 2). DO NOT ORDER WITH LIST E.			R	1	ED2P371-30	G					
REQUIRED IN ADDITION TO LIST 1 WHEN BEING SHIPPED TO OKLAHOMA CITY WORKS. (SEE NOTE 54).			S	1	T*2P077-30	(1)					
REQUIRED IN ADDITION TO LIST 2 WHEN BEING SHIPPED TO OKLAHOMA CITY WORKS. (SEE NOTE 54).			T	1	T*2P077-30	(1)					
ALWAYS REQUIRED IN ADDITION TO LIST 1,2 OR 3. (TO PROVIDE 982LM RES.).			U	1	T*2P077-30	(1)					
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1. (PROVIDES FUSES)			V	1	T*2P077-30	(1)					
FINAL ASSEMBLY KIT FOR A DCTU CONTROL UNIT MOUNTED IN A 5ESS CABINET.			NRTO	F3	1						
FINAL ASSEMBLY KIT FOR THE DCTU PRECISION MEASURING UNIT #1 MOUNTED IN A 5ESS CABINET.			NRTO	F4	1						
FINAL ASSEMBLY KIT FOR THE DCTU PRECISION MEASURING UNIT #2 MOUNTED IN A 5ESS CABINET.			NRTO	F5	1						
FINAL ASSEMBLY KIT FOR THE DCTU PRECISION MEASURING UNIT #3 MOUNTED IN A 5ESS CABINET.			NRTO	F6	1						
PROVIDES UNIT GUIDE KIT TO MOUNT CMCU IN 5ESS CABINET OR 5ESS-2000 CABINET.	151		NRTO	G1							
PROVIDES UNIT GUIDE KIT TO MOUNT CMCU IN A GLOBAL CABINET.	151		NRTO	G2							
END OF TABLE-A											

WIRING PROVIDED BY SHOP							
CIRCUIT NAME	SCHEMATIC	WIRING DIAGRAM	FIG	OPTL WRNG	WIRED	NOTE	REMARKS
DCTU	SD2P077-01	T*2P077-30					AS SPEC IN TABLE A

WIRING PROVIDED BY INSTALLER							
CIRCUIT NAME	SCHEMATIC	WIRING DIAGRAM	FIG	OPTL WRNG	WIRED	NOTE	REMARKS
DCTU CKT	SD2P077-01	T*2P077-31	1				FOR LIST 1
DCTU CKT	SD2P077-01	T*2P077-31	2				FOR LIST 1,2 & 3
DCTU CKT	SD2P077-01	T*2P077-31	3				FOR LIST 2
DCTU CKT	SD2P077-01	T*2P077-31	4				FOR LIST 3

SEE PROPRIETARY NOTICE ON SHEET ONE  
 COPYRIGHT © 2000 LUCENT TECHNOLOGIES  
 UNPUBLISHED & NOT FOR PUBLICATION  
 ALL RIGHTS RESERVED

RU99

OPERATIONS SUPPORT SYSTEMS  
 ARSB MECHANIZED LOOP TESTING 2  
 SPECIFICATION FOR  
 DIRECTLY CONNECTED TEST UNIT

DWG SIZE C2	ISSUE 28
LUCENT TECHNOLOGIES INC J1P023AM-1	
SHEET A3 OF 9	

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1010	1	1	ED2P370-30,G1		UNIT, DCTU CONTROL			
1020	1	1	ED2P371-30,G1,GWA		UNIT, DCTU			
1030	2	1	ED2P371-30,G1,GWB		UNIT, DCTU			
1040	3	1	ED2P371-30,G1,GWC		UNIT, DCTU			
1050	B	1	843049008		SUPPORT, CABLE			
1060	1,2,3	6	842821613		STRIP, POWER DISTRIBUTION			
1070	2	1	843382565		CABLE ASSEMBLY		W	
1080	3	1	843382573		CABLE ASSEMBLY		W	
1090	1	2	103322715	495D	UNIT, POWER			
1091	1	2	106473796	495DA	UNIT, POWER			
1095	S	OMIT 2	103322715	495D	UNIT, POWER			
1096	S	OMIT 2	106473796	495DA	UNIT, POWER			
1100	1	2	103322343	494E	POWER SUPPLY UNIT			
1110	1	1	103322681	495A	POWER SUPPLY UNIT			
1120	2	1	103322723	496A	POWER SUPPLY UNIT			
1130	K,L	4	103287660	SM248	PACK,CIRCUIT			
1140	1,2,3	1	103915484	MC2P002C1	PACK,CIRCUIT, MICROCODED			
1150	K,L	1	104147939	MC2P010B1	PACK,CIRCUIT, MICROCODED			
1160	1,2,3	1	103287710	SM253	PACK,CIRCUIT			
1170	1,2,3	2	103287728	SM254	PACK,CIRCUIT			
1180	1,2,3	1	103287736	SM255	PACK,CIRCUIT			
1190	1,2,3	1	103287744	SM256	PACK,CIRCUIT			
1200	K,L	1	103287751	SM257	PACK,CIRCUIT			
1210	1,2,3	2	103838785	SM258B	PACK,CIRCUIT			
1220	1,2,3	1	103838793	SM259B	PACK,CIRCUIT			
1230	1,2,3	1	103287785	SM260	PACK,CIRCUIT			
1240	1,2,3	1	103287793	SM261	PACK,CIRCUIT			
1250	1,2,3	1	103287801	SM262	PACK,CIRCUIT			
1260	1,2,3	2	103914743	SM263	PACK,CIRCUIT			
1270	1,2,3	1	103287827	SM264	PACK,CIRCUIT			
1280	1	1	103553459	SN422	PACK,CIRCUIT			
1290	1,2,3	1	104146832	SN423	PACK,CIRCUIT			
1300	K	1	103882551	MC2P004A1B	PACK,CIRCUIT, MICROCODED			
1310	K,L	1	103906475	MC2P010A1	PACK,CIRCUIT, MICROCODED			
1320	H	1	105362222	MC2P004A3B	PACK,CIRCUIT, MICROCODED			
1330	H,J	1	105362255	MC2P010A3	PACK,CIRCUIT, MICROCODED			
1340	H,J	1	105362248	MC2P010B3	PACK,CIRCUIT, MICROCODED MICROCODED CLEI = LMMQ20FAXX			
1350	H,J	1	104193545	SM257B	PACK,CIRCUIT			
1351	H,J	1	106687478	SM257C	PACK,CIRCUIT			
1360	H,J	4	105399372	SM248B	PACK,CIRCUIT CLEI = LMPQ17B			
1370	A	OMIT 1	103287801	SM262	PACK,CIRCUIT			
1380	A	1	103757373	SM262B	PACK,CIRCUIT			
1390	A	1	ED2P371-30,GA		UNIT, DCTU			

STOCKLIST CONTINUED ON SHEET D2

J1P023AM-1

S  
H  
O  
P

I  
N  
S  
T

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.

"\*\*" 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 2. WHEN THE DCTU IS MOUNTED IN A 5 ESS CABINET, THE FUSE ASSIGNMENTS SHALL BE AS REFERENCED IN ED5D693-10, TABLE BB.
- X X 3. THE SUPPORT BAR FOR THE 6 FOOT FRAME IS PROVIDED ON THE FRAME DRAWING.
- X 4. "L" DESIGNATED ITEMS APPEAR IN THE ASSOCIATED LOCAL CABLE DRAWING STOCKLISTS.
- X X 5. LOCAL CABLES SHALL BE SHIPPED LOOSE IN SAME CONTAINER AS THE ASSOCIATES PMU AND CONNECTED AT TIME OF ASSEMBLY IN FRAMEWORK.
- X X 6. INFO CONTAINED WITHIN \$ IS CONSIDERED LINEDOUT.
- X X 101. THESE CIRCUIT PACK EQL LOCATIONS ARE FOR THE DCTU CONTROLLER UNIT.
- X X 102. THESE CIRCUIT PACK EQL LOCATIONS APPLY TO ALL THREE PRECISION MEASURING UNITS (PMU'S).

SEE PROPRIETARY NOTICE ON SHEET ONE

COPYRIGHT © 2000 LUCENT TECHNOLOGIES  
UNPUBLISHED & NOT FOR PUBLICATION  
ALL RIGHTS RESERVED

RU99

OPERATIONS SUPPORT SYSTEMS  
ARSB MECHANIZED LOOP TESTING 2  
SPECIFICATION FOR  
DIRECTLY CONNECTED TEST UNIT

DWG SIZE C2 ISSUE 28

LUCENT TECHNOLOGIES INC J1P023AM-1

SHEET D1 OF 9

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
1400	B	1	ED2P370-30,GA		UNIT, DCTU CONTROL				
1410	B C	1 1	ED2P371-30,GB GB		UNIT, DCTU				
1420	D	1	ED2P370-30,GB		UNIT, DCTU CONTROL				
1430	D E	1 1	ED2P371-30,GC GC		UNIT, DCTU				
1440	F	1	ED2P370-30,GC		UNIT, DCTU CONTROL				
1450	F	OMIT 2	103322343	494E	POWER SUPPLY UNIT				
1460	F	OMIT 1	103322681	495A	POWER SUPPLY UNIT				
1470	F	2	103803615	494MA	UNIT, POWER FE CLEI=PWPQ53YA				
1475	S	OMIT 2	103803615	494MA	UNIT, POWER FE CLEI=PWPQ53YA				
1480	F	1	103803656	495FB	UNIT, POWER FE CLEI=PWPQAPWA FE CLEI=PWPQ54CA FE CLEI=PWPQAC4A				
1485	S	OMIT 1	103803656	495FB	UNIT, POWER FE CLEI=PWPQAPWA FE CLEI=PWPQ54CA FE CLEI=PWPQAC4A				
1490	G	OMIT 1	103322723	496A	POWER SUPPLY UNIT				
1500	G	1	103803656	495FB	UNIT, POWER FE CLEI=PWPQAPWA FE CLEI=PWPQ54CA FE CLEI=PWPQAC4A				
1505	T	OMIT 1	103803656	495FB	UNIT, POWER FE CLEI=PWPQAPWA FE CLEI=PWPQ54CA FE CLEI=PWPQAC4A				
1510	1,2,3	6	402534572		RECEPTACLE #41898 AMP INC. OR EQUIVALENT		L		
1520	1,2,3	3	403385826		LUG, TERMINAL #60851-1 BRASS AMP INC. OR EQUIVALENT		L		
1530	1	1	LCJ1P023AM-1A, G1		CABLE, LOCAL			5	
1540	2	1	LCJ1P023AM-1B, G1		CABLE, LOCAL			5	
1550	3	1	LCJ1P023AM-1C, G1		CABLE, LOCAL			5	
1560	H	1	ED2P370-30,GD		UNIT, DCTU CONTROL				
1561	H	1	ED2P370-30,GH		UNIT, DCTU CONTROL				
1570	H J	1 1	ED2P371-30,GD GD		UNIT, DCTU				
1580	K	1	ED2P370-30,GE		UNIT, DCTU CONTROL				
1590	K L	1 1	ED2P371-30,GE GE		UNIT, DCTU				
1600	M	1	ED2P370-30,GF		UNIT, DCTU CONTROL				
1610	M N	1 1	ED2P371-30,GF GF		UNIT, DCTU				
1620	P	1	ED2P370-30,GG		UNIT, DCTU CONTROL				
1630	P R	1 1	ED2P371-30,GG GG		UNIT, DCTU				
1640	B	2	840059083		SCREW, PAN HEAD MACHINE .164-32 X 1/2 STEEL 289A FINISH				
1650	1,2,3	1	104385059	982LM	CONNECTOR RESISTOR			S	
1660	U	1	104385059	982LM	CONNECTOR			*	
1670	V	1	406747543	WP91768L110	FUSE, 5.0 A 250 V (F1)			*/	2

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

J1P023AM-1

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
1680	V	1	406747527	WP91768L107	FUSE, 2.0 A 250 V (F2)			*/	2
1690	V	1	406747527	WP91768L107	FUSE, 2.0 A 250 V (F3)			*/	2
1700	V	1	406747543	WP91768L110	FUSE, 5.0 A 250 V (F4)			*/	2
1710	V	1	406747543	WP91768L110	FUSE, 5.0 A 250 V (F5)			*/	2
1720	V	1	406747543	WP91768L110	FUSE, 5.0 A 250 V (F6)			*/	2
1730	V	1	406747501	WP91768L104	FUSE, .50 A 250 V (F7)			*/	2
1740	V	1	406747501	WP91768L104	FUSE, .50 A 250 V (F8)			*/	2
1750	V	1	406747501	WP91768L104	FUSE, .50 A 250 V (F9)			*/	2
1760	V	1	ED5D088-10,G581		LABEL, FUSE			S	
1770	V	1	ED5D088-10,G582		LABEL, FUSE			S	
5000	500	1	847457660		ASSEMBLY, SHELF CONTROL UNIT				
5002	501	1	847457678		ASSEMBLY, SHELF FIRST PERFORMANCE MEASURING UNIT (PMU) #1				
5004	502	1	847457686		ASSEMBLY, SHELF SECOND PERFORMANCE MEASURING UNIT (PMU #2)				
5006	503	1	847457694		ASSEMBLY, SHELF THIRD PERFORMANCE MEASURING UNIT (PMU) #3				
5100	510	1	103322343	494E	POWER SUPPLY UNIT				
5102	510A	1	103803615	494MA	UNIT, POWER FE CLEI=PWPQ53YA				
5110	511	1	103322681	495A	POWER SUPPLY UNIT				
5112	511A	1	103322715	495D	UNIT, POWER				
5114	511B	1	106473796	495DA	UNIT, POWER				
5115	511C	1	103803656	495FB	UNIT, POWER FE CLEI=PWPQAPWA FE CLEI=PWPQ54CA FE CLEI=PWPQAC4A				
5120	512	1	103322723	496A	POWER SUPPLY UNIT				
5180	518	1	103287660	SM248	PACK,CIRCUIT				
5182	518A	1	105399372	SM248B	PACK,CIRCUIT				
5200	520	1	103915484	MC2P002C1	PACK,CIRCUIT, MICROCODED				
5210	521	1	104147939	MC2P010B1	PACK,CIRCUIT, MICROCODED				
5220	522	1	103882551	MC2P004A1B	PACK,CIRCUIT, MICROCODED				
5230	523	1	103287710	SM253	PACK,CIRCUIT				
5240	524	1	103287728	SM254	PACK,CIRCUIT				

STOCKLIST CONTINUED ON SHEET D3

SEE PROPRIETARY NOTICE ON SHEET ONE	
COPYRIGHT © 2000 LUCENT TECHNOLOGIES UNPUBLISHED & NOT FOR PUBLICATION ALL RIGHTS RESERVED	
RU99	
OPERATIONS SUPPORT SYSTEMS ARSB MECHANIZED LOOP TESTING 2 SPECIFICATION FOR DIRECTLY CONNECTED TEST UNIT	
DWG SIZE C2	ISSUE 28
LUCENT TECHNOLOGIES INC	J1P023AM-1
SHEET OF D2 9	

STOCKLIST

ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
5250	525	1	103287736	SM255	PACK,CIRCUIT			
5260	526	1	103287744	SM256	PACK,CIRCUIT			
5270	527	1	103287751	SM257	PACK,CIRCUIT			
5271	527A	1	104193545	SM257B	PACK,CIRCUIT			
5272	527A	1	106687478	SM257C	PACK,CIRCUIT			
5280	528	1	103838785	SM258B	PACK,CIRCUIT			
5290	529	1	103838793	SM259B	PACK,CIRCUIT			
5300	530	1	103287785	SM260	PACK,CIRCUIT			
5310	531	1	103287793	SM261	PACK,CIRCUIT			
5320	532	1	103287801	SM262	PACK,CIRCUIT			
5322	532A	1	103757373	SM262B	PACK,CIRCUIT			
5330	533	1	103914743	SM263	PACK,CIRCUIT			
5340	534	1	103287827	SM264	PACK,CIRCUIT			
5350	535	1	103553459	SN422	PACK,CIRCUIT			
5360	536	1	104146832	SN423	PACK,CIRCUIT			
5370	537	1	103906475	MC2P010A1	PACK,CIRCUIT, MICROCODED			
5380	538	1	105362222	MC2P004A3B	PACK,CIRCUIT, MICROCODED			
5390	539	1	105362255	MC2P010A3	PACK,CIRCUIT, MICROCODED			
5400	540	1	105362248	MC2P010B3	PACK,CIRCUIT, MICROCODED MICROCODED CLEI = LMMQ20FAXX			
8510	F3	1	847455474		KIT, FINAL ASSEMBLY CONTROL UNIT ON A 5ESS CABINET			
8515	F4	1	847455482		KIT, FINAL ASSEMBLY PMU #1 MOUNTED IN A 5ESS CABINET			
8520	F5	1	847455490		KIT, FINAL ASSEMBLY PMU #2 MOUNTED IN A 5ESS CABINET			
8525	F6	1	847455516		KIT, FINAL ASSEMBLY PMU #3 MOUNTED IN A 5ESS CABINET.			
9000	G1	1	847196748		KIT, MOUNTING UNIT GUIDE FOR 132 TYPE APP MTG			
9005	G2	1	847286721		KIT, MOUNTING			

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

TABLE C

WIRING PROVIDED INFORMATION - WIRING PROVIDED IN THE LOCAL CABLE

CKT NAME	SCHEMATIC	WRG DIAGRAM	FIG.	OPT WRG	WIRED	REMARKS	LOCAL CABLE LCJ1P023AM-		
							1A	1B	1C
		T-2P077-31	2		1		X		
		T-2P077-31	3		1			X	
		T-2P077-31	4		1				X

TABLE D4

MODIFY TAG: P4387

TABLE D4 - FUNCTION ITEM/FUNCTIONAL OBJECT/ORDER CODE MAPPING

FUNCTIONAL ITEM	NOTE	DESCRIPTION	QTY	ORDER CODE
DCTUBAS	153	DCTU BASIC ASSEMBLY		
DCTUCAN		DCTU CORE ACCESS NETWORK	1	103287827
DCTUCS		DCTU CURRENT SENSOR	1	103287785
DCTUCT		DCTU CONTROLLER UNIT	1	847457660
DCTUCTL		DCTU CONTROLLER	1	103553459
DCTUDC		DCTU DATA CONVERTER	1	103287751
				104193545
				106687478
DCTUFU		DCTU FILTER UNIT	1	103838793
DCTUINTF		PICB INTERFACE CIRCUIT	1	105362222
DCTULRM		DCTU LINE REF. MODULE	2	103287728
DCTUMCT1		MEASUREMENT CONTR. 1	1	103287736
DCTUMCT2		MEASUREMENT CONTR. 2	1	103287744
DCTUPMU1		PMU1 UNIT SHELF ASSEMBLY	1	847457678
DCTUPMUC		DCTU PMU CONTROLLER	1	103915484
DCTUPMUI		PMU INTERFACE	1	105362248
				104137939
DCTUPMUM		DCTU PMU MEMORY	1	105362255
DCTUPSG		DCTU PROGR. SIGNAL GEN.	1	103287710
DCTUPU		DCTU PORT UNIT	4	105399372
DCTUPU1		POWER CPK 5V	1	103803656
				103322681
				103322723
DCTUPU2		POWER CPK 12V	2	103803615
				103322343
DCTUPU3		POWER CPK 150V	2	103327715
DCTURT		DCTU RING TERMINATION	1	103757373
				103287801
DCTUSA		DCTU SOURCE AMPLIFIER	2	103914743
DCTUSC		DCTU SIGNAL CONDITIONER	2	103838785
DCTUSWU		DCTU SWITCHING UNIT	1	104146832
DCTUTT		DCTU TIP TERMINATION	1	103914743
DCTUPMU2	154	DCTU PMU2 ASSEMBLY		
DCTUCAN		DCTU CORE ACCESS NETWORK	1	103287827
DCTUCS		DCTU CURRENT SENSOR	1	103287785
DCTUDC		DCTU DATA CONVERTER	1	103287751
				104193545
				106687478
DCTUFU		DCTU FILTER UNIT	1	103838793
DCTULRM		DCTU LINE REF. MODULE	2	103287728
DCTUMCT1		MEASUREMENT CONTR. 1	1	103287736
DCTUMCT2		MEASUREMENT CONTR. 2	1	103287744
DCTUPMU2		PMU2 UNIT SHELF ASSEMBLY	1	847457686
DCTUPMUC		DCTU PMU CONTROLLER	1	103915484
DCTUPMUI		PMU INTERFACE	1	105362248
				104137939

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

SEE PROPRIETARY NOTICE ON SHEET ONE  
 COPYRIGHT © 2000 LUCENT TECHNOLOGIES  
 UNPUBLISHED & NOT FOR PUBLICATION  
 ALL RIGHTS RESERVED

RU99

OPERATIONS SUPPORT SYSTEMS  
 ARSB MECHANIZED LOOP TESTING 2  
 SPECIFICATION FOR  
 DIRECTLY CONNECTED TEST UNIT

DWG SIZE C2 ISSUE 28

\*\* CONTINUED \*\*  
TABLE D4

MODIFY TAG: P4387

TABLE D4 - FUNCTION ITEM/FUNCTIONAL OBJECT/ORDER CODE MAPPING			
FUNCTIONAL ITEM	NOTE	DESCRIPTION	ORDER CODE
DCTUPMUM		DCTU PMU MEMORY	1 105362255
DCTUPSG		DCTU PROGR. SIGNAL GEN.	1 103287710
DCTUPU		DCTU PORT UNIT	4 105399372
DCTUPU1		POWER CPK 5V	1 103803656
			103322681
			103322723
DCTURT		DCTU RING TERMINATION	1 103757373
			103287801
DCTUSA		DCTU SOURCE AMPLIFIER	2 103914743
DCTUSC		DCTU SIGNAL CONDITIONER	2 103838785
DCTUSWU		DCTU SWITCHING UNIT	1 104146832
DCTUTT		DCTU TIP TERMINATION	1 103914743
DCTUPMU3	155	DCTU PMU3 ASSEMBLY	1 103287827
DCTUCAN		DCTU CORE ACCESS NETWORK	1 103287785
DCTUCS		DCTU CURRENT SENSOR	1 103287751
DCTUDC		DCTU DATA CONVERTER	1 104193545
			106687478
DCTUFU		DCTU FILTER UNIT	1 103838793
DCTULRM		DCTU LINE REF. MODULE	2 103287728
DCTUMCT1		MEASUREMENT CONTR. 1	1 103287736
DCTUMCT2		MEASUREMENT CONTR. 2	1 103287744
DCTUPMU3		PMU3 UNIT SHELF ASSEMBLY	1 847457694
DCTUPMUC		DCTU PMU CONTROLLER	1 103915484
DCTUPMUI		PMU INTERFACE	1 105362248
			104137939
DCTUPMUM		DCTU PMU MEMORY	1 105362255
DCTUPSG		DCTU PROGR. SIGNAL GEN.	1 103287710
DCTUPU		DCTU PORT UNIT	4 105399372
DCTURT		DCTU RING TERMINATION	1 103757373
			103287801
DCTUSA		DCTU SOURCE AMPLIFIER	2 103914743
DCTUSC		DCTU SIGNAL CONDITIONER	2 103838785
DCTUSWU		DCTU SWITCHING UNIT	1 104146832
DCTUTT		DCTU TIP TERMINATION	1 103914743

TABLE D5

MODIFY TAG: P4387

TABLE D5 - OBJECT/HARDWARE TYPE ATTRIBUTES/ORDER CODE MAPPING							
OBJECT:	INTERFACE CHARACTERISTICS	MINIMUM US GENERIC	MINIMUM INTL GENERIC	EXCHANGE TYPE	FEATURE/OPTION	COUNTRY CUSTOMER	ORDER CODE
OBJECT:DCTUCAN		5E2	5EE2				103287827
OBJECT:DCTUCS		5E2	5EE2				103287785
OBJECT:DCTUCT		5E2	5EE2				847457660
OBJECT:DCTUCTL		5E2	5EE2				103553459
OBJECT:DCTUDC		5E2	5EE2				103287751

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

\*\* CONTINUED \*\*  
TABLE D5

MODIFY TAG: P4387

TABLE D5 - OBJECT/HARDWARE TYPE ATTRIBUTES/ORDER CODE MAPPING							
OBJECT:	INTERFACE CHARACTERISTICS	MINIMUM US GENERIC	MINIMUM INTL GENERIC	EXCHANGE TYPE	FEATURE/OPTION	COUNTRY CUSTOMER	ORDER CODE
OBJECT:DCTUFU		5E2	5EE2				104193545
		5E2	5EE2				106687478
OBJECT:DCTUINTF		5E2	5EE2				103838793
OBJECT:DCTULRM		5E2	5EE2				103287728
OBJECT:DCTUMCT1		5E2	5EE2				103287736
OBJECT:DCTUMCT2		5E2	5EE2				103287744
OBJECT:DCTUPMU1		5E2	5EE2				847457678
OBJECT:DCTUPMU2		5E2	5EE2				847457686
OBJECT:DCTUPMU3		5E2	5EE2				847457694
OBJECT:DCTUPMUC		5E2	5EE2				103915484
OBJECT:DCTUPMUI		5E2	5EE2				105362248
		5E2	5EE2				104137939
OBJECT:DCTUPMUM		5E2	5EE2				105362255
OBJECT:DCTUPSG		5E2	5EE2				103287710
OBJECT:DCTUPU		5E2	5EE2				105399372
OBJECT:DCTUPU1		5E2	5EE2				103803656
		5E2	5EE2				103322681
		5E2	5EE2				103322723
OBJECT:DCTUPU2		5E2	5EE2				103803615
		5E2	5EE2				103322343

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

J1P023AM-1

SEE PROPRIETARY NOTICE ON SHEET ONE  
COPYRIGHT © 2000 LUCENT TECHNOLOGIES  
UNPUBLISHED & NOT FOR PUBLICATION  
ALL RIGHTS RESERVED

RU99

OPERATIONS SUPPORT SYSTEMS  
ARSB MECHANIZED LOOP TESTING 2  
SPECIFICATION FOR  
DIRECTLY CONNECTED TEST UNIT

DWG SIZE C2 ISSUE 28

LUCENT TECHNOLOGIES INC J1P023AM-1

SHEET OF D4 9

PRINTED IN U.S.A.

\*\* CONTINUED \*\*  
TABLE D5

MODIFY TAG: P4387

TABLE D5 - OBJECT/HARDWARE TYPE ATTRIBUTES/ORDER CODE MAPPING							
OBJECT:	INTERFACE CHARACTERISTICS	MINIMUM US GENERIC	MINIMUM INTL GENERIC	EXCHANGE TYPE	FEATURE/OPTION	COUNTRY CUSTOMER	ORDER CODE
OBJECT:DCTUPU3		5E2	5EE2				103327715
OBJECT:DCTURT		5E2	5EE2				103757373 103287801
OBJECT:DCTUSA		5E2	5EE2				103914743
OBJECT:DCTUSC		5E2	5EE2				103838785
OBJECT:DCTUSWU		5E2	5EE2				104146832
OBJECT:DCTUTT		5E2	5EE2				103914743

TABLE D6

MODIFY TAG: "023"354

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

TABLE D7

MODIFY TAG: "023"354

TABLE D7 - FRONT NS TYPE DESIGNATION LABEL				
UNIT ATTRIBUTES				
EXCHANGE TYPE	COMMUNITY NUMBER	LINE GROUP NUMBER	REFERENCE TEMPLATE	SHELF #

TABLE D8

MODIFY TAG: "023

TABLE D8 - REAR NS TYPE DESIGNATION LABEL								
APPARATUS		UNIT ATTRIBUTES				MIN APPARATUS		REFERENCE
CODE	H EQL	INTERFACE CHARACTERISTIC	MINIMUM RELEASE	EXCHANGE TYPE	FEATURE/OPTION	CODE	H EQL	TEMPLATE

TABLE D10

MODIFY TAG: P4387

TABLE D10 - CIRCUIT PACK ASSIGNMENT TABLE							
EQUIPMENT LOCATION (EQL)	CIRCUIT PACK LIST	ASSGN CODE	SEQ NUMBER	APPARATUS BLANK LIST	POS	NOTE	
005-010	535	100	1			101	
005-018	538	100	1			101	
005-042	511A	300	1			101	
005-114	511A	300	2			101	
005-050	510A	300	1			101	
005-058	510A	300	2			101	
005-074	511B	300	1			101	
005-090	511B	300	2			101	
005-154	536	300	1			101	
005-162	536	300	2			101	
005-170	536	300	3			101	
005-146	534	100	1			102	
005-042	530	100	1			102	
005-078	527A	100	1			102	
005-050	529	100	1			102	
005-094	524	300	1			102	
005-102	524	300	2			102	
005-030	525	100	1			102	
005-034	526	100	1			102	
005-010	520	100	1			102	
005-018	540	100	1			102	
005-026	539	100	1			102	
005-086	523	100	1			102	
005-154	518A	100	1			102	
005-162	518A	100	2			102	
005-170	518A	100	3			102	
005-178	518A	100	1			102	
005-118	532A	100	1			102	
005-130	533	300	1			102	
005-138	533	300	2			102	
005-058	528	300	1			102	
005-070	528	300	2			102	
005-110	530	100	1			102	

TABLE D1

STOCKLIST FOR FASKIT 847455474 ISS: 1W00 CERTIFIED			
QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION
4	406747543	WP91768L110	FUSE, 5.0 A 250 V
2	406747527	WP91768L107	FUSE, 2.0 A 250 V
3	406747501	WP91768L104	FUSE, .50 A 250 V
1	ED5D088-10,G582		DESCRIPTION NOT AVAILABLE
12	842058521		SCREW, HEXAGON WASHER HEAD .164-32 X 5/16
1	103276416	151A	STRIP, DESIGNATION
STOCKLIST FOR FASKIT 847455482 ISS: 3 CERTIFIED			
QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION
1	845601863		ASSEMBLY, DESIGNATED FACEPLATE
1	104385059	982LM	CONNECTOR
1	103340667	140G	STRIP, DESIGNATION
1	LCJ1P023AM-1A,G1		DESCRIPTION NOT AVAILABLE
6	402534572		RECEPTACLE #41898 AMP INC.
3	403385826		LUG, TERMINAL BRASS AMP INC.
STOCKLIST FOR FASKIT 847455490 ISS: 3 CERTIFIED			
QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION
1	845601863		ASSEMBLY, DESIGNATED FACEPLATE
1	104385059	982LM	CONNECTOR
1	103340667	140G	STRIP, DESIGNATION
1	843382565		CABLE ASSEMBLY
1	LCJ1P023AM-1B,G1		DESCRIPTION NOT AVAILABLE
6	402534572		RECEPTACLE #41898 AMP INC.
3	403385826		LUG, TERMINAL BRASS AMP INC.
STOCKLIST FOR FASKIT 847455516 ISS: 2 CERTIFIED			
QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION
1	845601863		ASSEMBLY, DESIGNATED FACEPLATE

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

SEE PROPRIETARY NOTICE ON SHEET ONE

COPYRIGHT © 2000 LUCENT TECHNOLOGIES  
UNPUBLISHED & NOT FOR PUBLICATION  
ALL RIGHTS RESERVED

RU99

OPERATIONS SUPPORT SYSTEMS  
ARSB MECHANIZED LOOP TESTING 2  
SPECIFICATION FOR  
DIRECTLY CONNECTED TEST UNIT

DWG SIZE C2 ISSUE 28

J1P023AM-1

LUCENT TECHNOLOGIES INC J1P023AM-1

SHEET D5 OF 9

PRINTED IN U.S.A.

\*\* CONTINUED \*\*

TABLE D1

1	104385059	982LM	CONNECTOR
1	103340667	140G	STRIP, DESIGNATION
1	843382573		CABLE ASSEMBLY
1	LCJ1P023AM-1C,G1		DESCRIPTION NOT AVAILABLE
6	402534572		RECEPTACLE #41898 AMP INC.
3	403385826		LUG, TERMINAL BRASS AMP INC.

TABLE D2

STOCKLIST FOR UNIT GUIDE KIT 847196748 ISS: 2 CERTIFIED			
QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION
2	843078015		GUIDE
8	840026835		SCREW, TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) PLATE 289A FINISH
STOCKLIST FOR UNIT GUIDE KIT 847286721 ISS: 2 CERTIFIED			
QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION
2	843078015		GUIDE
8	901271031		SCREW, HEXAGONAL WASHER #M6X16 PHILLIPS ACR 2

SEE PROPRIETARY NOTICE ON SHEET ONE  
 COPYRIGHT © 2000 LUCENT TECHNOLOGIES  
 UNPUBLISHED & NOT FOR PUBLICATION  
 ALL RIGHTS RESERVED

RU99

OPERATIONS SUPPORT SYSTEMS  
 ARSB MECHANIZED LOOP TESTING 2  
 SPECIFICATION FOR  
 DIRECTLY CONNECTED TEST UNIT

DWG SIZE C2 ISSUE 28

J1P023AM-1

LUCENT TECHNOLOGIES INC J1P023AM-1

SHEET OF D6 9