



TABLE A-FEATURES

EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
ASSEMBLY, WIRING & EQUIPMENT FOR ONE TIME MULTIPLEXED CONTROL UNIT. LIST 1 CANNOT BE SPECIFIED FOR JOBS USING ISSUE 20 OR LATER OF THIS DRAWING. SEE LIST 1A.		DA	1	1	SD5D037-01	1 2		V, X Z			
ASSEMBLY, WIRING & EQUIPMENT FOR ONE TIME MULTIPLEXED CONTROL UNIT. SPECIFY LIST 1A ON ALL JOBS USING ISSUE 20 OR LATER OF THIS DRAWING. DA EFF:03/13/92 FE/RA:NONE		DA	1A	1	SD5D037-01	1 2		V, X Z			
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 1A TO PROVIDE A TN1575 CIRCUIT PACK. REQUIRED WHEN AN ORM (OPTICALLY REMOTED MODULE) IS HOSTED BY A CML. DA EFF:10/14/97 FE/RA:NONE		DA	2	1	SD5D037-01	(1)		W OMIT X			
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 OR 1A. DA EFF:03/13/92 FE/RA:NONE		DA	A	1	SD5D037-01	(2)		Y OMIT Z			
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 WHEN THIS UNIT IS EQUIPPED IN 6 FOOT (1,828.8 MM) HIGH CABINETS.		DA	B								
UNASSIGNED.			C								
EQUIPMENT REQUIRED IN ADDITION TO LIST 2. (PROVIDES LABEL). DA EFF:10/14/97 FE/RA:NONE		DA	D								
EQUIPMENT REQUIRED IN ADDITION TO LIST A. (PROVIDES LABEL) WHEN THIS UNIT IS NOT HOSTING AN ORM. DA EFF:03/13/92 FE/RA:NONE		DA	E								
APPARATUS REQUIRED IN ADDITION TO LIST 1 WHEN INTERFACING WITH ODL50 NCT FIBER OPTIC CONNECTORS. (PROVIDES 982TR & 982TS CONNECTORS). LIST F CANNOT BE SPECIFIED FOR JOBS USING ISSUE 20 OR LATER OF THIS DRAWING. SEE LIST G.		DA	F	1	SD5D037-01	(2)		T OMIT V			
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 1A WHEN INTERFACING WITH ODL50 NCT FIBER OPTIC CONNECTORS. (PROVIDES 982TRA & 982TSA CONNECTORS). SPECIFY LIST G ON ALL JOBS USING ISSUE 20 OR LATER OF THIS DRAWING. DA EFF:07/01/91 FE:J5D001AA-1,LH		DA	G	1	SD5D037-01	(2)		T OMIT V			
APPARATUS REQUIRED WHEN INTERFACING WITH ODL50 TYPE FIBER OPTIC CONNECTORS. PROVIDES 982TRAA & 982TSAA CONNECTORS. DA EFF:10/14/97 FE/RA:NONE		DA	H								
END OF TABLE-A											

COPYRIGHT © 1997 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

5ESS SWITCHING EQUIPMENT  
SPECIFICATION FOR  
TIME MULTIPLEXED  
CONTROL UNIT

DWG SIZE C2 ISSUE 26

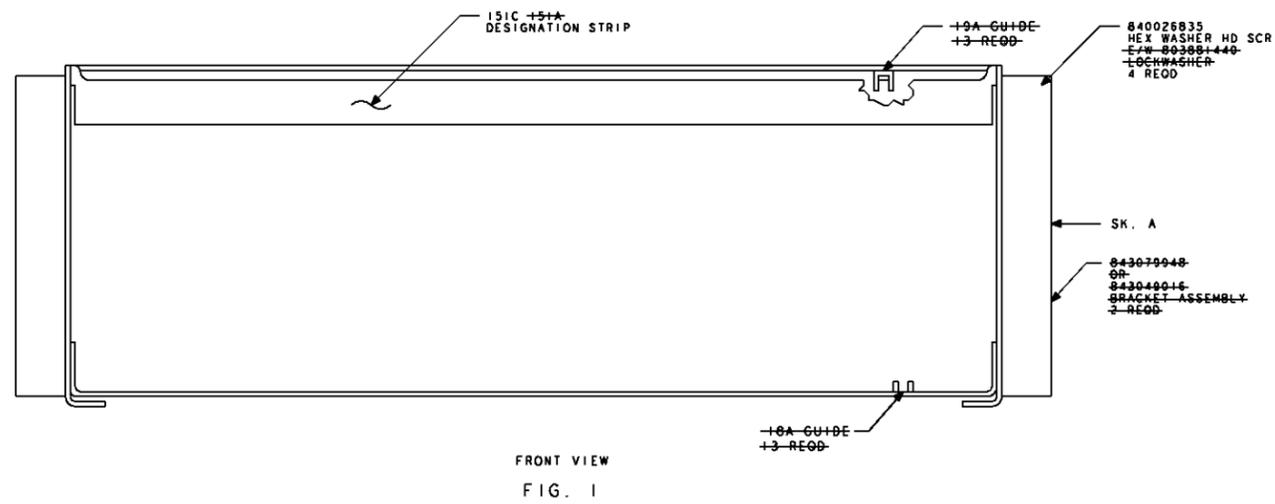
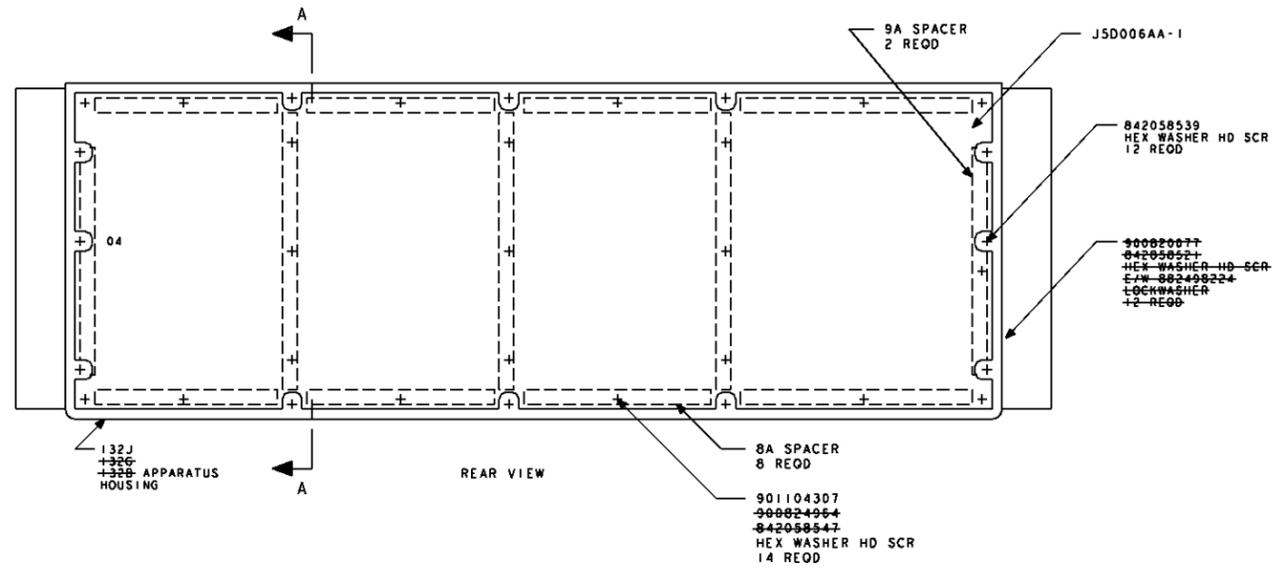
J5D001AA-1

LUCENT TECHNOLOGIES INC J5D001AA-1

SHEET A2 OF 7

PRINTED IN U.S.A.

D



PRO/E-EGEDFORM.FRM-FEB-96

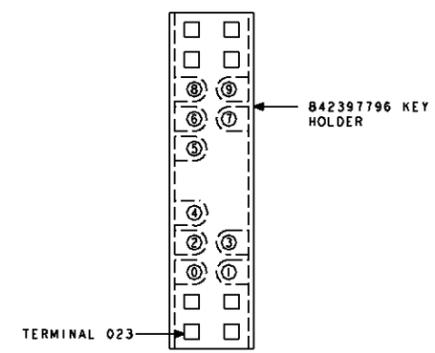
J5D001AA-1

FOR PROPRIETARY NOTICE SEE SHEET A1			
TIME MULTIPLEXED CONTROL UNIT		THIRD ANGLE PROJN	
DWG SIZE C2		ISSUE 26	
LUCENT TECHNOLOGIES		J5D001AA-1	
		SHEET NO. B1	
MODEL NAME			

D

TABLE CA  
BACKPLANE KEY CODES AND ASSOCIATED EOLS

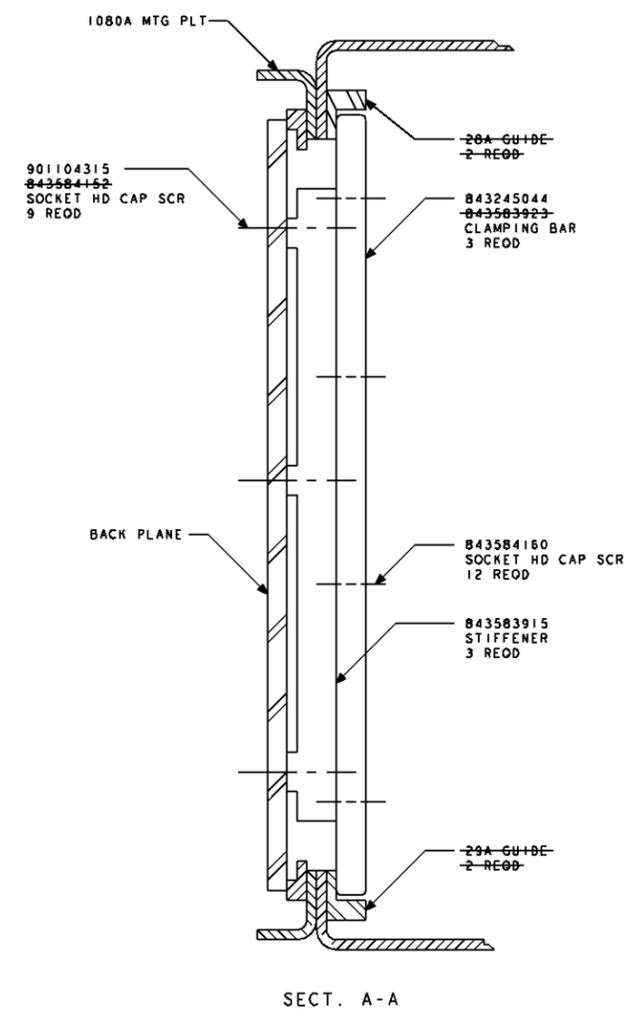
KEY HOLDER	APP CODE	EOL	KEY CODE	KEY HOLDER	CKT PK CODE	EOL	KEY CODE
	495A	04-026	B-01579				
	495A	04-178	B-01579				
	SN412	04-008	B-13679				
	TN269	04-052	B-24789				
	TN268	04-060	B-25679				
	TN265	04-068	B-34689				
	TN267	04-076	B-34579				
	TN252	04-086	B-35678				
	TN270	04-096	B-23589				
LIST A:							
	<del>49561</del>	<del>04-026</del>	<del>B-01579</del>				
	<del>49561</del>	<del>04-178</del>	<del>B-01579</del>				
	495FB	04-026	B-01579				
	495FB	04-178	B-01579				



DETAIL AA  
FRONT OR APPARATUS SIDE

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 EOLS INDICATED IN TABLE CA USING LOWER LEFTMOST TERMINAL AS THE LOCATING TERMINAL FOR EACH EOL, ALWAYS TERMINAL 023.



PRO/E-EGEDFORM, FRM-FEB-96

J5D001AA-1

FOR PROPRIETARY NOTICE SEE SHEET A1			
TIME MULTIPLEXED CONTROL UNIT		THIRD ANGLE PROJN	
		DWG SIZE C2	ISSUE 26
LUCENT TECHNOLOGIES		J5D001AA-1	SHEET NO. C1
MODEL NAME			

WORKS  
H  
H  
H

MANUFACTURING NOTES

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

982CF 04-086R 113 982TR 04-086R 113  
\*\*\*\*\*

X

21. ODL PADDLE BOARD CONNECTORS THAT ARE SUFFIX CODED SHALL BE TREATED AS EQUIVALENT AND INTERCHANGEABLE WITH NON-SUFFIX CODED ODLs AND MAY BE SHIPPED BY THE MANUFACTURING LOCATION TO FILL ORDERS. BELOW IS A LIST OF ODL PADDLEBOARD EQUIVALENT GROUPS.

EQUIVALENT GROUP	EQUIVALENT GROUP
982TR	982TS
982TRA	982TSA
982TRAA	982TSAA
982TRC	982TSC
982TRC2	982TSC2

SHO  
P  
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.

"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. UNIT STAMPING PER ED-4C249-10.

X X

13. DESIGNATION STRIPS ARE FURNISHED WITH STAMPING REFLECTING ULTIMATE CIRCUIT PACK REQUIREMENTS.

X

14. 127 TYPE APP MOUNTINGS ARE TO BE MOUNTED PER TABLE BELOW, AFTER UNIT WIRING. APP MOUNTINGS ARE LOCATED BY THEIR LOWER LEFTMOST TERMINAL AS VIEWED FROM THE WIRING SIDE.

APP MTG	LOCATION
127C	04-008 132
	04-014 100
	04-052 332
	04-057 000
	04-076 300
	04-076 332
	04-086 100
	04-086 132
	04-086 332
	04-096 100
	04-096 132
	04-096 332

X

15. KEY CODES SHALL BE ASSEMBLED AND EQUIPPED PER TABLE CA & DETAIL AA.

16. THIS DRAWING CONTAINS BOTH U.S. CUSTOMARY (INCH, ETC.) AND SI (METRIC) DIMENSIONS.

X X

17. 982CF OR 982TRA & 982CG OR 982TSA CONNECTORS RESP SHALL BE EQUIPPED AS FOLLOWS:

EQL	TERMINAL
086R	982CF OR 982TRA 982CG OR 982TSA
113	100

X X

18. 982CF, 982CG, 982TR, 982TRA & 982TS, 982TSA & 982TSAA, 982TRAA CONNECTORS DO NOT REQUIRE EQL STAMPING.

X

19. ONE CARD GUIDE COVERS 22 POSITIONS. I.E., 1-22 OR 23-44, ETC.

X X

20. OMIT 982CF & 982CG CONNECTORS AND ADD 982TR & 982TS CONNECTORS PER LIST F AS FOLLOWS:

OMIT	EQL	ADD	EQL
982CG	04-086R 100	982TS	04-086R 100

----- CONTINUED TO THE LEFT -----

COPYRIGHT © 1997 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

5ESS SWITCHING EQUIPMENT  
SPECIFICATION FOR  
TIME MULTIPLEXED  
CONTROL UNIT

DWG SIZE C2 ISSUE 26

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1000	1,1A	1	103316097	1080A	PLATE, MOUNTING			
1010	1	1	ED5D060-30,G3,GA,GB		BACKPLANE, DOUBLE SIDED - TMCU			
1011	1,1A	1	ED5D060-30,G5,GA,GB		BACKPLANE, DOUBLE SIDED - TMCU			
1020	1	1	103310408	132B	MOUNTING, APPARATUS			
1021	1	1	104192908	132G	MOUNTING, APPARATUS			
1022	1,1A	1	104391586	132J	MOUNTING, APPARATUS			
1030	1	9	103276366	19A	GUIDE POS 21,111,241,281, POS 321,361,411,461, POS 671			
1031	1,1A	1	845215136		GUIDE, TOP POS 1T-22T			19
1032	1,1A	1	845215276		GUIDE, TOP POS 23T-44T			19
1033	1,1A	1	845215359		GUIDE, TOP POS 45T-66T			19
1034	1,1A	1	845215599		GUIDE, TOP POS 67T-88T			19
1040	1	9	103276366	18A	GUIDE POS 25,115,245,285, POS 325,365,415,465, POS 675			
1041	1,1A	1	845216134		GUIDE, BOTTOM POS 1B-22B			19
1042	1,1A	1	845216274		GUIDE, BOTTOM POS 23B-44B			19
1043	1,1A	1	845216357		GUIDE, BOTTOM POS 45B-66B			19
1044	1,1A	1	845216597		GUIDE, BOTTOM POS 67B-88B			19
1060	1,1A	1	103550711	SN412	PACK,CIRCUIT CLEI = B5PQ06CAXX EQPT POS 008			
1070	1,1A	2	103322681	495A	POWER SUPPLY UNIT CLEI = PWPQ21AAXX EQPT POS 026,178			
1071	A	OMIT 2	103322681	495A	POWER SUPPLY UNIT CLEI = PWPQ21AAXX EQPT POS 026,178			
1072	A	2	103803656	495FB	UNIT, POWER FE CLEI=PWPQAPWA FE CLEI=PWPQAC4A FE CLEI=PWPQ54CA CLEI = PWPQASFA EQPT POS 026,178			
1080	1,1A	1	103376893	MC5D014A1	PACK,CIRCUIT, MICROCODED (TN269) CLEI = B5MQ014A EQPT POS 052			
1090	1,1A	1	103914727	MC5D013A1	PACK,CIRCUIT, MICROCODED (TN268) CLEI = B5MQ02CA EQPT POS 060			
1100	1,1A	1	103344404	TN265	PACK,CIRCUIT CLEI = B5PQ17VAXX EQPT POS 068			
1110	1,1A	1	103376901	MC5D015A1	PACK,CIRCUIT, MICROCODED (TN267) CLEI = B5MQ015A EQPT POS 076			
1120	1,1A	1	103344412	TN252	PACK,CIRCUIT CLEI = B5PQ16JAXX EQPT POS 086			
1130	1,1A	1	103908596	TN270	PACK,CIRCUIT CLEI = B5PQ18AAXX EQPT POS 096			
1160	1	1	103270410	131A	STRIP, DESIGNATION			

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

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1161	1,1A	1	104226600	151C	STRIP, DESIGNATION			
1170	1,1A	1	ED5D084-10,G14		LABELS, TMCU			
1171	A	OMIT 1	ED5D084-10,G14		LABELS, TMCU			
1172	A	1	ED5D084-10,G16		LABELS, TMCU			
1180	1,1A	1	ED5D084-10,G2		LABELS, TMCU			
1200	1,1A	12	103342119	127C	MOUNTING, APPARATUS			14
1210	1,1A	2	843049016		ASSEMBLY, BRACKET			
1260	1,1A	8	103316287	8A	SPACER			
1270	1,1A	2	103316295	9A	SPACER			
1280	1	2	103319891	28A	GUIDE			
1290	1	2	103319909	29A	GUIDE			
1300	1,1A	3	843583915		STIFFENER			
1310	1	3	843583923		BAR, CLAMPING			
1311	1,1A	3	843245044		BAR, CLAMPING			
1320	1	12	842058521		SCREW, HEXAGON WASHER HEAD .104-32 X 3/16			
1321	1	12	900821984		SCREW, HEXAGON WASHER HEAD .112-40 X 7/16 IN. TAPTITE SLOTTED SEMS PRODUCTS			
1325	1,1A	12	901104307		SCREW, HEXAGON WASHER HEAD .112-40 X 1/2 IN. SEMS			
1330	1,1A	10	840026835		SCREW, TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) STEEL ZINC PLATE 289A FINISH			*/
1340	1,1A	12	842058539		SCREW, SLOT HEXAGON WASHER HEAD .112-40 X 1/4 IN.			
1350	1	14	842058547		SCREW, SLOT HEXAGON WASHER HEAD .112-40 X 7/16 IN. TYPE II			
1351	1	14	900821984		SCREW, HEXAGON WASHER HEAD .112-40 X 7/16 IN. TAPTITE SLOTTED SEMS PRODUCTS			
1355	1,1A	14	901104307		SCREW, HEXAGON WASHER HEAD .112-40 X 1/2 IN. SEMS			
1360	1	14	842701710		WASHER, BACKPLANE			
1370	1,1A	12	843584160		SCREW, SOCKET HEAD CAP .112-40 X 1/2 THREAD ROLLING TYPE W TAPTITE ZINC PLATED			
1380	1	9	843584192		SCREW, SOCKET HEAD CAP .112-40 X 1/4			
1381	1,1A	9	901104315		SCREW, SOCKET HEAD CAP .112-40 X 3/8 IN.			
1390	1	10	805881440	F388144	WASHER, INTERNAL TOOTH LOCK .025 X .216 X .410 STEEL 289A FINISH			*/
1400	1	12	802496224	F249622	WASHER, INTERNAL TOOTH .104 STEEL 289A FINISH			
1430	1,1A	9	842397796		HOLDER, KEY			15
1440	1,1A	45	843436171		KEY, TUBULAR			15

STOCKLIST CONTINUED ON SHEET D3

COPYRIGHT © 1997 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

SESS SWITCHING EQUIPMENT  
SPECIFICATION FOR  
TIME MULTIPLEXED  
CONTROL UNIT

DWG SIZE  
C2

ISSUE  
26

J5D001AA-1

LUCENT TECHNOLOGIES INC J5D001AA-1

SHEET D2  
OF 7

PRINTED IN U.S.A.

STOCKLIST

ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1470	1	1	103561908	982CG	CONNECTOR			17 18
1471	F	OMIT 1	103561908	982CG	CONNECTOR			
1475	F	1	104177738	982TS	CONNECTOR			18 20
1476	G	1	106246945	982TSA	CONNECTOR, ASSEMBLY MALE			
1477	H	1	106577273	982TRAA	CONNECTOR, ELECTRICAL ASSEMBLY 48 CONTACTS, SOCKET, MALE CLEI = B5PQBDAAA			18 21
1478	H	1	106502511	982TRC	CONNECTOR, ELECTRICAL ASSEMBLY 48 CONTACTS, SOCKET, FEMALE CLEI = B5PQ51VA			18 21
1480	1	1	103561890	982CF	CONNECTOR			17 18
1481	F	OMIT 1	103561890	982CF	CONNECTOR			
1482	F	1	104177720	982TR	CONNECTOR			18 20
1484	G	1	106246895	982TRA	CONNECTOR, ASSEMBLY MALE			
1485	B	OMIT 2	843049016		ASSEMBLY, BRACKET			
1490	B	2	843079948		BRACKET, MOUNTING			
1492	H	1	106577281	982TSAA	CONNECTOR, ELECTRICAL ASSEMBLY 48 CONTACTS, SOCKET, MALE CLEI = B5PQBDAAA			18 21
1493	H	1	106502529	982TSC	CONNECTOR, ELECTRICAL ASSEMBLY 48 CONTACTS, SOCKET, FEMALE CLEI = B5PQ51XA			18 21
1500	1,1A	1	104013743	150B	BLANK, APPARATUS			
1510	1	3	103755104	151F	BLANK, APPARATUS POS 3,12,47			
1511	1,1A	3	104042163	158G	BLANK, APPARATUS POS 3,12,47			
1520	1	5	103752796	151G	BLANK, APPARATUS POS 15,19,70,74			
1521	1,1A	4	104042122	158C	BLANK, APPARATUS POS 15,19,70,74			
1530	1	1	103752739	151A	BLANK, APPARATUS POS 88			
1531	1,1A	1	104042106	158A	BLANK, APPARATUS POS 88			
1540	1,1A	3	104203880	527A	PLUG POS 5,8,21			
1550	1,1A	6	104042148	158E	BLANK, APPARATUS POS 49,53,57, 61,65,77			
1560	2	1	105268338	MC5D121A1	PACK,CIRCUIT, MICROCODED (TN1575) CLEI = B5MQ911A EQPT POS 076			
1570	2	OMIT 1	103376901	MC5D015A1	PACK,CIRCUIT, MICROCODED (TN267) CLEI = B5MQ015A EQPT POS 076			
1580	D	OMIT 1	ED5D084-10,G16		LABELS, TMCU			
1590	D	1	ED5D084-10,G17		LABELS, TMCU			
1600	E	OMIT 1	ED5D084-10,G16		LABELS, TMCU			
1610	E	1	ED5D084-10,G18		LABELS, TMCU			

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

COPYRIGHT © 1997 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

BT13

5ESS SWITCHING EQUIPMENT  
SPECIFICATION FOR  
TIME MULTIPLEXED  
CONTROL UNIT

DWG SIZE C2 ISSUE 26

J5D001AA-1

LUCENT TECHNOLOGIES INC J5D001AA-1

SHEET D3 OF 7

PRINTED IN U.S.A.