

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
CONNECTORIZED SWBD CABLE ASSEMBLY FROM TMS 0 TO MICU 0.			1								
CONNECTORIZED SWBD CABLE ASSEMBLY FROM TMS 1 TO MICU 1.			2								
CONNECTORIZED SWBD CABLE ASSEMBLY FROM TMS 0 TO MICU 0.			3								
CONNECTORIZED SWBD CABLE ASSEMBLY FROM TMS 1 TO MICU 1.			4								
CONNECTORIZED SWBD CABLE ASSEMBLY FROM TMS 0 TO PCC 0.			13								
CONNECTORIZED SWBD CABLE ASSEMBLY FROM TMS 1 TO PCC 0.			14								
CONNECTORIZED SWBD CABLE ASSEMBLY FROM TMS 0 TO PCC 1.			15								
CONNECTORIZED SWBD CABLE ASSEMBLY FROM TMS 1 TO PCC 1.			16								
CONNECTORIZED SWBD CABLE ASSEMBLY FROM TMS 0 FAN UNIT TO PCC 1.			17								
CONNECTORIZED SWBD CABLE ASSEMBLY FROM TMS 1 FAN UNIT TO PCC 0.			18								
CONNECTORIZED SWBD CABLE ASSEMBLY FROM TMS 0 FAN UNIT TO PCC 0.			19								
CONNECTORIZED SWBD CABLE ASSEMBLY FROM TMS 1 FAN UNIT TO PCC 1.			20								
CONNECTORIZED SWBD CABLE ASSEMBLY FROM TMS 0 TO MICU2 0.			21								
CONNECTORIZED SWBD CABLE ASSEMBLY FROM TMS 1 TO MICU2 1.			22								
CONNECTORIZED SWBD CABLE ASSEMBLY FROM TMS 0 TO MICU2 0.			23								
CONNECTORIZED SWBD CABLE ASSEMBLY FROM TMS 1 TO MICU2 1.			24								

TABLE-A CONTINUED

ENGINEERING NOTES																							
51. INFORMATION FURNISHED PER THIS DRAWING IS IN ACCORDANCE WITH AT&T PRACTICES NONE.																							
52. THIS DRAWING CONTAINS NO ENGINEERING INFORMATION. ALL ORDERING INFORMATION IS SHOWN ON ED-5D500-11. THIS DRAWING IS FOR SHOP ASSEMBLY ONLY.																							
53.	<table border="1"> <thead> <tr> <th colspan="2">GROUP INDEX</th> </tr> <tr> <th>GROUP</th> <th>SHEET NO.</th> </tr> </thead> <tbody> <tr><td>1,2</td><td>B1</td></tr> <tr><td>3,4</td><td>B1</td></tr> <tr><td>13,14</td><td>B1,C1</td></tr> <tr><td>15,16</td><td>B1,C1</td></tr> <tr><td>17,18</td><td>B1</td></tr> <tr><td>19,20</td><td>B1</td></tr> <tr><td>21,22</td><td>B1</td></tr> <tr><td>23,24</td><td>B1</td></tr> <tr><td>25-28</td><td>B1</td></tr> </tbody> </table>	GROUP INDEX		GROUP	SHEET NO.	1,2	B1	3,4	B1	13,14	B1,C1	15,16	B1,C1	17,18	B1	19,20	B1	21,22	B1	23,24	B1	25-28	B1
GROUP INDEX																							
GROUP	SHEET NO.																						
1,2	B1																						
3,4	B1																						
13,14	B1,C1																						
15,16	B1,C1																						
17,18	B1																						
19,20	B1																						
21,22	B1																						
23,24	B1																						
25-28	B1																						

ISSUE NOTES				
ORIG ISS: 02/28/83				CHANGE CLASS:
DRAFT: GES	ENGR: JRK	SUPV: RSZ	VAULT: 02/28/83	ISSUE: 1
G5,6,9-12 RMVD. G13-20 ADDED.				
AT&T CL: NONE ORIG ISS: 02/28/83			WECO CL: D	
DRAFT: JMS	ENGR: JRK	SUPV:	VAULT: 06/06/83	ISSUE: 2
G21 THRU 24 AND GROUP INDEX ADDED. TABLE B REMOVED. NOTE 5 MODIFIED TO SHOW TOLERANCE REQUIREMENTS.				
AT&T CL: NONE ORIG ISS: 02/28/83			WECO CL: B	
DRAFT: DJP	ENGR: IDK	SUPV:	VAULT: 11/02/84	ISSUE: 3
* DRAWING CONVERTED FROM SEDBS TO MDS COMPUTER SYSTEMS. *				
* THIS IS A MACHINE COPY OF THE LATEST SEDBS CERTIFIED ISSUE *				
* AND MAY CONTAIN MINOR DIFFERENCES. THE TABLE OF ASSOCIATED *				
* DRAWINGS WAS ELIMINATED DURING MIGRATION TO ASSIST THE *				
* SCRUBBING OF PROPRIETARY INFORMATION. *				
GROUPS 25 THRU 28 ADDED.				
ORIG ISS: 02/28/83				CHANGE CLASS: B
DRAFT: DSL	ENGR: CMF	SUPV:	CERTIFIED: 02/20/86	ISSUE: 4
DWG UPDATED FOR 963T CONN. TBL D REINSTATED.				
ORIG ISS: 02/28/83				CHANGE CLASS: M
DRAFT: HZP	ENGR: REW	SUPV:	CERTIFIED: 09/12/91	ISSUE: 5
SL ITEMS 1785,1805,1825 & 1845 QTY CHGD,SL ITEM 1850 ADDED. IN TABLE S SHT C1 D DIM ADDED TO GROUPS 25-28.				
ORIG ISS: 02/28/83				CHANGE CLASS: M
DRAFT: REW	ENGR: REW	SUPV:	CERTIFIED: 11/06/91	ISSUE: 6
DRAWING UPDATED FOR GPI FORMAT.				
ORIG ISS: 02/28/83				CHANGE CLASS: MF
DRAFT: REW	ENGR: REW	SUPV:	CERTIFIED: 04/03/95	ISSUE: 7
SL ITEM 1520 ADDED PER OCW PI 7.1. COVERS FOR 963T CONN ADDED. SL ITEM 1845 GRP READ 18. TITLE READ AT&T ALL SHEETS. ENG. NT 53 UPDATED.				
ORIG ISS: 02/28/83	NDD NBR:	NDD5D501NW-3	CHANGE CLASS: ME	
DRAFT: JAS	ENGR: JAS	SUPV: PK	CERTIFIED: 11/12/96	ISSUE: 8

SHEET INDEX											
SHT NBR	A1	THRU	A2	ISSUE	8						
SHT NBR	D1	THRU	D2	ISSUE	8						
SHT NBR	B1										
ISSUE	8										
SHT NBR	C1										
ISSUE	8										
SHT NBR											
ISSUE											
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ISSUE											

TABLE D-LIST OF ASSOCIATED REFERENCES	
NUMBER	TITLE
=ED4C251-10	PASTECH WIRING & CABLING
=DENOTES NOT REQD BY INSTALLER	

ED5D501-30

LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS	
5ESS SWITCHING EQUIPMENT ARRANGED WITH 2-WIRE FEATURES CONNECTORIZED SWITCHBOARD CABLE ASSEMBLIES FOR 6 FT TIME MULTIPLEXED SWITCH CABINET J5D001C-1	
XT13	
DWG SIZE C2	ISSUE 8
LUCENT TECHNOLOGIES INC	ED5D501-30
SHEET A1 OF 6	

TABLE A-FEATURES (CONTINUED)

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
CONNECTORIZED SWBD CABLE ASSEMBLY FROM TMS 0 TO PCCA 0.			25								
CONNECTORIZED SWBD CABLE ASSEMBLY FROM TMS 0 TO PCCA 1.			26								
CONNECTORIZED SWBD CABLE ASSEMBLY FROM TMS 1 TO PCCA 0.			27								
CONNECTORIZED SWBD CABLE ASSEMBLY FROM TMS 1 TO PCCA 1.			28								

END OF TABLE-A

SEE PROPRIETARY NOTICE ON SHEET ONE

XT13
 5ESS SWITCHING EQUIPMENT
 ARRANGED WITH 2-WIRE FEATURES
 CONNECTORIZED SWITCHBOARD
 CABLE ASSEMBLIES
 FOR
 6 FT TIME MULTIPLEXED SWITCH CABINET
 J5D001C-1

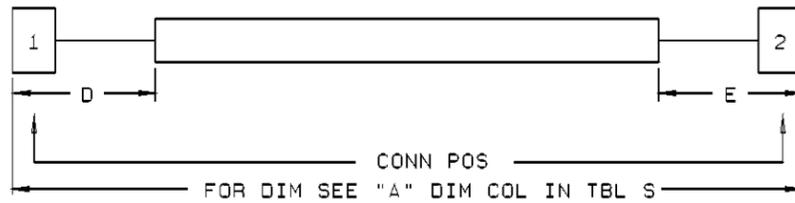
DWG SIZE C2
 ISSUE 8

ED5D501-30

LUCENT TECHNOLOGIES INC ED5D501-30

SHEET A2 OF 6

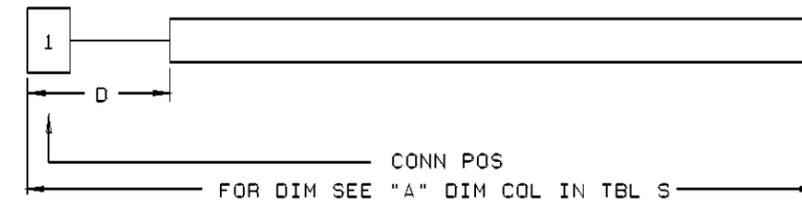
PRINTED IN U.S.A.



THE "A" DIM IS THE LENGTH OF SWBD CABLE FRONT OF CONN TO FRONT OF CONN.
THE "D" AND "E" DIM ARE THE DIM FROM BUTT OF CABLE TO THE FRONT OF CONN.

SK.A
(SEE TABLE S)

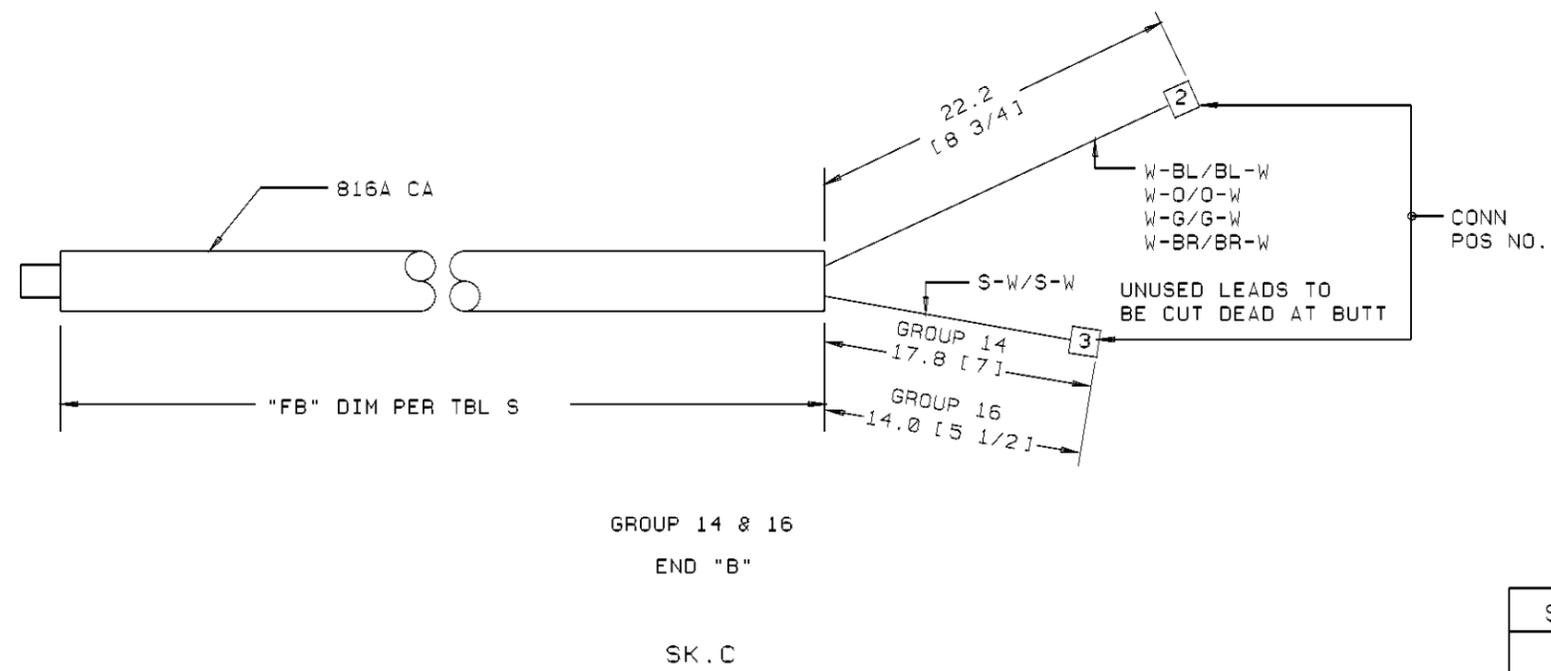
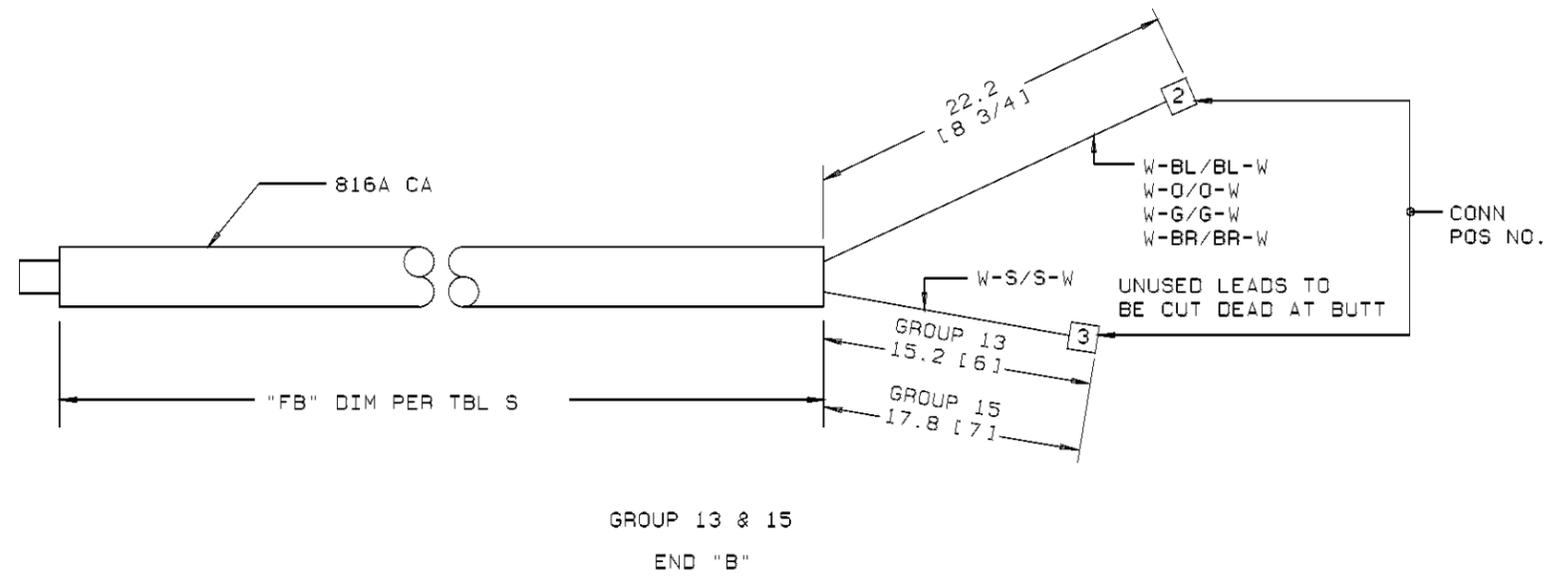
GROUP	CABLE CODE	CABLE DESIG	"A" DIM	LENGTH FROM CABLE BUTT TO FRONT OF CONN					
				NOTE	"D" DIM		"E" DIM		SK
					CM	FT-IN	CM	FT-IN	
1	747A	JT1	"X"		10.8 [4 1/4]	10.8 [4 1/4]	A		
2	747A	JT2	"X"		3.8 [1 1/2]	3.8 [1 1/2]			
3	745A	A	"X"	6.7	14.0 [5 1/2]	14.0 [5 1/2]			
		B							
4		A							
		B							
21	747A	JT21	"X"		3.8 [1 1/2]	3.8 [1 1/2]			
22	747A	JT22							
23	745A	JT23	A	6.7					
	745A		B						
24	745A	JT24	A						
	745A		B						
25	812A	JT25	"X"		5.1 [2]	3.8 [1 1/2]			
26	812A	JT26							
27	812A	JT27							
28	812A	JT28							



THE "A" DIM IS THE LENGTH OF SWBD CABLE FRONT OF CONN TO FRONT OF CONN.
THE "D" AND "E" DIM ARE THE DIM FROM BUTT OF CABLE TO THE FRONT OF CONN.

SK.B
(SEE TABLE S)

GROUP	CABLE CODE	CABLE DESIG	"A" DIM	LENGTH FROM CABLE BUTT TO FRONT OF CONN					
				NOTE	"D" DIM		"E" DIM		SK
					CM	FT-IN	CM	FT-IN	
17	812A	JT17	"X"		8.3 [3 1/4]		B		
18	812A	JT18							
19	812A	JT19							
20	812A	JT20							
13	816A	JT13	"X"		15.9 [6 1/4]	22.2 [8 3/4]	A,C		
14	816A	JT14			19.7 [7 3/4]				
15	816A	JT15			19.7 [7 3/4]				
16	816A	JT16			14.0 [5 1/2]				



STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1025	1	2	105772826	963T-24	CONNECTOR			
1027	1	4	106904956	TCOV-NS24G	COVER, PROTECTIVE			
1030	1	1	105367460	747A	CABLE ASSEMBLY, DATA ('X' DIM PER JOB SPEC)			3
1055	2	2	105772826	963T-24	CONNECTOR			
1057	2	4	106904956	TCOV-NS24G	COVER, PROTECTIVE			
1060	2	1	105367460	747A	CABLE ASSEMBLY, DATA ('X' DIM PER JOB SPEC)			3
1075	3	3	105772800	963T-12	CONNECTOR			
1080	3	6	106905458	TCOV-LS12G	COVER, PROTECTIVE			
1090	3	2	105367445	745A	CABLE ASSEMBLY, DATA ('X' DIM PER JOB SPEC)			3 6 7
1105	4	3	105772800	963T-12	CONNECTOR			
1110	4	6	106905458	TCOV-LS12G	COVER, PROTECTIVE			
1120	4	2	105367445	745A	CABLE ASSEMBLY, DATA ('X' DIM PER JOB SPEC)			3 6 7
1435	13	1	105772800	963T-12	CONNECTOR			
1440	13	2	106904915	TCOV-NS12G	COVER, PROTECTIVE			
1445	13	1	105772792	963T-8	CONNECTOR			
1450	13	2	106904907	TCOV-NS8G	COVER, PROTECTIVE			
1455	13	1	105772784	963T-6	CONNECTOR			
1457	13	2	106905425	TCOV-LS6G	COVER, PROTECTIVE			
1460	13	1	105412563	816A-6/26	CABLE UL LISTED TYPE CMR 26GA ('X' DIM PER JOB SPEC)			3 4
1475	14	1	105772800	963T-12	CONNECTOR			
1480	14	2	106904915	TCOV-NS12G	COVER, PROTECTIVE			
1485	14	1	105772792	963T-8	CONNECTOR			
1490	14	2	106904907	TCOV-NS8G	COVER, PROTECTIVE			
1495	14	1	105772784	963T-6	CONNECTOR			
1497	14	2	106905425	TCOV-LS6G	COVER, PROTECTIVE			
1500	14	1	105412563	816A-6/26	CABLE UL LISTED TYPE CMR 26GA ('X' DIM PER JOB SPEC)			3 4
1515	15	1	105772800	963T-12	CONNECTOR			
1517	15	2	106904915	TCOV-NS12G	COVER, PROTECTIVE			
1520	15	1	105772784	963T-6	CONNECTOR			
1522	15	2	106905425	TCOV-LS6G	COVER, PROTECTIVE			
1525	15	1	105772792	963T-8	CONNECTOR			
1527	15	2	106904907	TCOV-NS8G	COVER, PROTECTIVE			
1540	15	1	105412563	816A-6/26	CABLE UL LISTED TYPE CMR 26GA ('X' DIM PER JOB SPEC)			3 4
1555	16	1	105772800	963T-12	CONNECTOR			
1560	16	2	106904915	TCOV-NS12G	COVER, PROTECTIVE			
1565	16	1	105772792	963T-8	CONNECTOR			
1570	16	2	106904907	TCOV-NS8G	COVER, PROTECTIVE			
1575	16	1	105772784	963T-6	CONNECTOR			
1577	16	2	106905425	TCOV-LS6G	COVER, PROTECTIVE			

STOCKLIST CONTINUED ON SHEET D2

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S H O P	I N S T	MANUFACTURING NOTES	
		SYM	NBR
X			
X			
X			
X			
X			
X			
X			
X			
X			
X			

1. THESE CABLE ASSEMBLIES CONSIST OF 100% 26BY WIRE IN CABLE UNLESS OTHERWISE SPECIFIED.
2. DIMENSIONS 12 INCHES AND OVER ARE EXPRESSED IN FEET AND INCHES. ALL OTHER DIMENSIONS ARE IN INCHES.
3. THE 'X' DIMENSION SHALL BE OBTAINED FROM THE JOB SPECIFICATION.
4. UNLESS OTHERWISE SPECIFIED, REQUIRED SHINERS TO BE DETERMINED BY INDIVIDUAL MANUFACTURING LOCATION AND ADDED TO THE MANUFACTURING LAYOUT.
5. MANUFACTURING TOLERANCES FOR CABLE ASSEMBLIES IS + OR - 1.5% ROUNDED TO NEXT HIGHER 1/2 INCH INCREMENT.
6. ADD TEMPORARY CABLE TAGS TO IDENTIFY EACH OF CABLE A.
7. TAPE CABLES A & B TOGETHER STARTING APPROXIMATELY 6 INCHES FROM END OF CABLE SHEATHING AND ON APPROXIMATE 6 FOOT CENTERS THEREAFTER.

SEE PROPRIETARY NOTICE ON SHEET ONE

5ESS SWITCHING EQUIPMENT ARRANGED WITH 2-WIRE FEATURES CONNECTORIZED SWITCHBOARD CABLE ASSEMBLIES FOR 6 FT TIME MULTIPLEXED SWITCH CABINET J5D001C-1		XT13
DWG SIZE C2	ISSUE 8	SHEET D1 OF 6
LUCENT TECHNOLOGIES INC		ED5D501-30

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
1580	16	1	105412563	816A-6/26	CABLE UL LISTED 26GA ('X' DIM PER JOB SPEC)				3 4
1595	17	1	105772784	963T-6	CONNECTOR				
1597	17	2	106904899	TCOV-NS6G	COVER, PROTECTIVE				
1600	17	1	105412530	812A-4/26	CABLE 26 GAGE ('X' DIM PER JOB SPEC)				3 4
1615	18	1	105772784	963T-6	CONNECTOR				
1617	18	2	106904899	TCOV-NS6G	COVER, PROTECTIVE				
1620	18	1	105412530	812A-4/26	CABLE 26 GAGE ('X' DIM PER JOB SPEC)				3 4
1635	19	1	105772784	963T-6	CONNECTOR				
1637	19	2	106904899	TCOV-NS6G	COVER, PROTECTIVE				
1640	19	1	105412530	812A-4/26	CABLE 26 GAGE ('X' DIM PER JOB SPEC)				3 4
1655	20	1	105772784	963T-6	CONNECTOR				
1657	20	2	106904899	TCOV-NS6G	COVER, PROTECTIVE				
1660	20	1	105412530	812A-4/26	CABLE 26 GAGE ('X' DIM PER JOB SPEC)				3 4
1675	21	2	105772826	963T-24	CONNECTOR				
1677	21	4	106904956	TCOV-NS24G	COVER, PROTECTIVE				
1690	21	1	105367460	747A	CABLE ASSEMBLY, DATA ('X' DIM PER JOB SPEC)				3
1705	22	2	105772826	963T-24	CONNECTOR				
1710	22	4	106904956	TCOV-NS24G	COVER, PROTECTIVE				
1720	22	1	105367460	747A	CABLE ASSEMBLY, DATA ('X' DIM PER JOB SPEC)				3
1735	23	3	105772800	963T-12	CONNECTOR				
1736	23	6	106905458	TCOV-LS12G	COVER, PROTECTIVE				
1740	23	2	105367445	745A	CABLE ASSEMBLY, DATA ('X' DIM PER JOB SPEC)				3
1755	24	3	105772800	963T-12	CONNECTOR				
1756	24	6	106905458	TCOV-LS12G	COVER, PROTECTIVE				
1760	24	2	105367445	745A	CABLE ASSEMBLY, DATA ('X' DIM PER JOB SPEC)				3
1770	25	1	105412530	812A-4/26	CABLE 26 GAGE ('X' DIM PER JOB SPEC)				3
1785	25	1	105772784	963T-6	CONNECTOR				
1787	25	2	106904899	TCOV-NS6G	COVER, PROTECTIVE				
1790	26	1	105412530	812A-4/26	CABLE 26 GAGE ('X' DIM PER JOB SPEC)				3
1805	26	1	105772784	963T-6	CONNECTOR				
1807	26	2	106904899	TCOV-NS6G	COVER, PROTECTIVE				
1810	27	1	105412530	812A-4/26	CABLE 26 GAGE ('X' DIM PER JOB SPEC)				3
1825	27	1	105772784	963T-6	CONNECTOR				
1827	27	2	106904899	TCOV-NS6G	COVER, PROTECTIVE				
1830	28	1	105412530	812A-4/26	CABLE 26 GAGE ('X' DIM PER JOB SPEC)				3

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

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
1845	28	1	105772784	963T-6	CONNECTOR				
1847	28	2	106904899	TCOV-NS6G	COVER, PROTECTIVE				
1850	25,26,27,28	1	106197775	982SS	CONNECTOR, ELECTRICAL, ADAPTER 6 CONTACTS, FEMALE, RECTANGULAR				

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

ED5D501-30

SEE PROPRIETARY NOTICE ON SHEET ONE	
5ESS SWITCHING EQUIPMENT ARRANGED WITH 2-WIRE FEATURES CONNECTORIZED SWITCHBOARD CABLE ASSEMBLIES FOR 6 FT TIME MULTIPLEXED SWITCH CABINET J5D001C-1	
KT13	
DWG SIZE C2	ISSUE 8
LUCENT TECHNOLOGIES INC ED5D501-30	SHEET D2 OF 6