

ISSUE NOTES (CONTINUED)				
CHG TAG PT32=LIST 22B READ "INTERNATIONAL 30 CHANNEL ORDERS". LIST 21A READ 5EE5(2), LIST 26 READ 5EE4(1). DA EFF DATE ADDED TO LIST 6/DJP. NOTE 18 REVISED. NOTE 30 ADDED AND ADDED TO SL ITEMS 1986 & 1996. CHG TAG H6775=LISTS 5,20,24,26 READ STD. LISTS 5A,20A,24A & 26A ADDED.				
ORIG ISS: 09/30/87		CHANGE CLASS: B		
DRAFT: JJR	ENGR: JJR	SUPV:	CERTIFIED: 12/06/91	ISSUE: 32
CHG TAG PT33=SL ITEM 2191 ADDED. LISTS 20A,24A & 26A REMOVED FROM SL ITEM 2190. CHG TAG H6781=LISTS 7A,CP,CQ,CR READ STD. LISTS 7B,CS,CT,CU ADDED.				
ORIG ISS: 09/30/87		CHANGE CLASS: B		
DRAFT: PKK	ENGR: JJR	SUPV:	CERTIFIED: 01/06/92	ISSUE: 33
CHG TAG H6780=LIST CW ADDED, SL ITEMS 3150,3155,3160,3170 AND 3175 ADDED. CHG TAG PT34=LIST DESCRIPTION OF LISTS E,F,G,H,V,W,X,Y,AH,AJ,AK,AL,BD & BE REVISED. * ADDED TO SL ITEMS 2600 THRU 2720. SL ITEMS 1011 & 1012 LINED OUT. LINE OUT REMOVED FROM SL ITEM 1010.				
ORIG ISS: 09/30/87		CHANGE CLASS: B		
DRAFT: PKK	ENGR: JJR	SUPV:	CERTIFIED: 04/01/92	ISSUE: 34
CHG TAG PT35=SL ITEM 3150 LINED OUT. NOTE 18 & 30 REVISED. CHG TAG H6857=LISTS 7B,CS,CT & CU READ STD. LISTS 7C,CX,CY & CZ ADDED.				
ORIG ISS: 09/30/87		CHANGE CLASS: B		
DRAFT: JJR	ENGR: JJR	SUPV:	CERTIFIED: 08/10/92	ISSUE: 35
CHG TAG H6828=LIST DA ADDED, NOTE 62 ADDED. CHG TAG PT36=SL ITEMS 3170 & 3175 LINED OUT.				
ORIG ISS: 09/30/87		CHANGE CLASS: B		
DRAFT: JJR	ENGR: JJR	SUPV:	CERTIFIED: 09/28/92	ISSUE: 36
CHG TAG H6936=LIST T READ STD. LISTS DB,DC & WC ADDED. CHG TAG PT37=LISTS CX,CY & CZ REVISED TO INCLUDE CISPER AND/OR CEPT.				
ORIG ISS: 09/30/87		CHANGE CLASS: B		
DRAFT: JJR	ENGR: JJR	SUPV:	CERTIFIED: 01/05/93	ISSUE: 37

ISSUE NOTES (CONTINUED)				
CHG TAG PT26 = LIST 7A ADDED TO DESCRIPTION OF LISTS E,F,G,H,V,W,X,Y,AH,AJ,AK,AL,BD,BE,BF & BG. CHG TAG 03137=LIST BX READ STD. LIST CN & SL ITEM 2820 ADDED.				
ORIG ISS: 09/30/87		CHANGE CLASS: AU		
DRAFT: JJR	ENGR: JJR	SUPV:	CERTIFIED: 01/24/91	ISSUE: 26
CHG TAG H6662=LIST 26 & SL ITEM 3040 & 3050 ADDED.				
ORIG ISS: 09/30/87		CHANGE CLASS: B		
DRAFT: JJR	ENGR: JJR	SUPV:	CERTIFIED: 02/01/91	ISSUE: 27
CHG TAG H6686=LISTS CP,CQ & CR AND SL ITEMS 3060,3070 & 3080 ADDED. CHG TAG PT28=LIST 26 REVISED TO INCLUDE GENERIC INFO.				
ORIG ISS: 09/30/87		CHANGE CLASS: B		
DRAFT: JJR	ENGR: JJR	SUPV:	CERTIFIED: 03/01/91	ISSUE: 28
CHG TAG H6661=LISTS 23 & CM & SL ITEMS 3020 & 3030 ADDED.				
ORIG ISS: 09/30/87		CHANGE CLASS: B		
DRAFT: JJR	ENGR: JJR	SUPV:	CERTIFIED: 03/04/91	ISSUE: 29
CHG TAG PT30=LIST 24 READ STD. GENERIC FOR LIST 26 READ 5EE4(2). NOTE 12 REVISED TO INCLUDE PRIOR TO 5E5/5EE4 INFO. NOTE 54 REMOVED FROM LIST 23 DESCRIPTION. GENERIC INFO ADDED TO LIST 21A. TABLE CA REVISED FOR TN1661 CKT PK. CHG TAG 14040=LIST 18A READ STD. LIST 18B,SL ITEMS 1986 & 1996 ADDED. NOTES 27 & 28 REVISED.				
ORIG ISS: 09/30/87		CHANGE CLASS: AC		
DRAFT: JJR	ENGR: JJR	SUPV:	CERTIFIED: 07/01/91	ISSUE: 30
CHG TAG 031371=LIST CN DESCRIPTION CHGD TO ISSUE 8A CKT PACK.				
ORIG ISS: 09/30/87		CHANGE CLASS: AU		
DRAFT: JJR	ENGR: JJR	SUPV:	CERTIFIED: 07/15/91	ISSUE: 31

ISSUE NOTES				
CHANGE TAG: H6540 - LIST 21 REVISED. NOTE 60 ADDED.				
ORIG ISS: 09/30/87		CHANGE CLASS: B		
DRAFT: PKK	ENGR: JJR	SUPV:	CERTIFIED: 01/15/90	ISSUE: 17
CHANGE TAG H6517: LISTS BV & BW ADDED. W/O LIST BV OR BW ADDED TO LISTS WA & WB DESCRIPTION. SL ITEMS 2750,2760,2770 & 2780 ADDED.				
ORIG ISS: 09/30/87		CHANGE CLASS: B		
DRAFT: JJR	ENGR: JJR	SUPV:	CERTIFIED: 02/02/90	ISSUE: 18
CHG TAG CN03002=LIST 22A ADDED,SL ITEM 2861 ADDED.LIST 22 READ STD. LISTS BY THRU CK READ STD.LIST CL & SL ITEM 2990 ADDED.				
ORIG ISS: 09/30/87		CHANGE CLASS: AU		
DRAFT: JJR	ENGR: JJR	SUPV:	CERTIFIED: 03/05/90	ISSUE: 19
CHG TAG H6554=SL ITEM 1012 ADDED. CHG TAG PT1=LIST 22A ADDED TO SL ITEM 2850.				
ORIG ISS: 09/30/87		CHANGE CLASS: M		
DRAFT: JJR	ENGR: JJR	SUPV:	CERTIFIED: 03/14/90	ISSUE: 20
CHG TAG PT21=LIST 22A REVISED FOR 30 CHANNEL APPLICATIONS. CHG TAG CN030021=LIST 22A READ STD. LIST 22B & SL ITEM 2862 ADDED. IN SL ITEM 2850, 22B ADDED TO LIST COLUMN.				
ORIG ISS: 09/30/87		CHANGE CLASS: A		
DRAFT: JJR	ENGR: JJR	SUPV:	CERTIFIED: 04/16/90	ISSUE: 21
CHG TAG H6541=LIST 23 ADDED. SL ITEMS 3000 & 3010 ADDED. CHG TAG PT22=LIST CL REVISED TO INCLUDE LIST 22A.				
ORIG ISS: 09/30/87		CHANGE CLASS: B		
DRAFT: JJR	ENGR: JJR	SUPV:	CERTIFIED: 04/24/90	ISSUE: 22
CHG TAG CN03046=LIST 21 READ STD. LIST 21A & SL ITEM 2451 ADDED. CHG TAG PT23=IN ISSUE NOTE 22, LIST 23 SHOULD READ 24.				
ORIG ISS: 09/30/87		CHANGE CLASS: A		
DRAFT: JJR	ENGR: JJR	SUPV:	CERTIFIED: 05/23/90	ISSUE: 23
CHG TAG H6602=LIST 18A ADDED. SL ITEMS 1985 & 1995 ADDED.				
ORIG ISS: 09/30/87		CHANGE CLASS: B		
DRAFT: JJR	ENGR: JJR	SUPV:	CERTIFIED: 10/05/90	ISSUE: 24
CHG TAG H6581=LIST 7 READ STD. LIST 7A & SL ITEM 1585 ADDED. LIST 13 READ STD. LIST 18 READ STD.				
ORIG ISS: 09/30/87		CHANGE CLASS: B		
DRAFT: JJR	ENGR: JJR	SUPV:	CERTIFIED: 11/05/90	ISSUE: 25

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BT13	
5ESS SWITCHING EQUIPMENT SPECIFICATION FOR MODULE CONTROLLER AND TIME SLOT INTERCHANGE UNIT MODEL 2	
DWG SIZE C2	ISSUE 91
LUCENT TECHNOLOGIES INC	J5D003LA-1
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ISSUE NOTES (CONTINUED)	ISSUE NOTES (CONTINUED)	ISSUE NOTES (CONTINUED)
CHG TAG PT53 = MANUFACTURING NOTES 18 & 37 MODIFIED, STOCKLIST 1190,1200, 1370 THRU 1490 MODIFIED, TABLE A, LIST DE MODIFIED, TABLE AA MODIFIED. ORIG ISS: 09/30/87 CHANGE CLASS: ME DRAFT: DE ENGR: DE SUPV: FNG CERTIFIED: 07/20/94 ISSUE: 57	CHG TAG 34549=CLEI E5MQAEEA ADDED TO SL ITEM 1560. ORIG ISS: 09/30/87 CHANGE CLASS: AC DRAFT: JJR ENGR: JJR SUPV: CERTIFIED: 09/09/93 ISSUE: 47	CHG TAG H6965=LISTS 27 THRU 33 AND DD THRU DF ADDED. ORIG ISS: 09/30/87 CHANGE CLASS: B DRAFT: JJR ENGR: JJR SUPV: CERTIFIED: 02/03/93 ISSUE: 38
CHG TAG PT52 = TABLE A, LIST DE MODIFIED; MANUFACTURING NOTE 18 AND 37 MODIFIED; TABLE AA MODIFIED. ORIG ISS: 09/30/87 CHANGE CLASS: ME DRAFT: DE ENGR: DE SUPV: FNG CERTIFIED: 07/20/94 ISSUE: 58	CHG TAG H7101=LISTS DP & DQ ADDED. ORIG ISS: 09/30/87 CHANGE CLASS: B DRAFT: JJR ENGR: JJR SUPV: CERTIFIED: 09/09/93 ISSUE: 48	CHG TAG H6974=LIST 5A,BB READ STD, LIST 5B & CV ADDED. CHG TAG PT39=EQL,S ADDED TO SL ITEMS 3210,3220,3230. SL ITEM 1611 ADDED, NOTE 21 REVISED FOR LIST 7C. SL ITEM 3261 & NOTE 35 ADDED. SL ITEMS 3280 & 3290 REMOVED FROM H7056 & H7057. SL ITEM 3300 REMOVED, SL ITEM 3320 READ 103125332. ORIG ISS: 09/30/87 CHANGE CLASS: B DRAFT: JJR ENGR: JJR SUPV: CERTIFIED: 06/11/93 ISSUE: 39
H7245=ENG. NOTES ADDED, 64 AND 65 H7245=TABLE A LIST ADDED, 41,42,DR, AND DS H7245=TABLE A LIST MODIFIED, 27A,28,28A,29,30,31,32,39,DD AND DE H7245=STOCKLIST ITEMS ADDED, 3440,3450,3460,3470 AND 3480. H7245=TABLE CA MODIFIED, UN395 APPARATUS CODE ADDED. ORIG ISS: 09/30/87 NDD NBR: NDD5D003NW-485 CHANGE CLASS: B DRAFT: DE ENGR: DE SUPV: FNG CERTIFIED: 08/10/94 ISSUE: 59	CHG TAG PT49=LIST 10A ADDED TO SL ITEMS 1162 & 1163. LIST 35A REVISED, LIST 35A ADDED TO SL ITEM 2191. SL ITEM 2361 ADDED. LISTS 27A,28,29,30 & 31 DESCRIPTION REVISED TO INCLUDE ISCN FEATURE. SL ITEMS 3280 & 3290 REINSTATED. SL ITEMS 3281,3291 & 3316 ADDED. ADDED LIST 10A TO TABLE AA. ORIG ISS: 09/30/87 CHANGE CLASS: B DRAFT: JJR ENGR: JJR SUPV: CERTIFIED: 10/01/93 ISSUE: 49	CHG TAG H7056=LIST 10 READ STD, LISTS 10A,37,DG,DH,DJ,DK ADDED ORIG ISS: 09/30/87 CHANGE CLASS: B DRAFT: JJR ENGR: JJR SUPV: CERTIFIED: 06/17/93 ISSUE: 40
PTCHG 58 MANUFACTURE NOTE 37 UPDATED, SHEET B3 UPDATED. ORIG ISS: 09/30/87 CHANGE CLASS: MF DRAFT: DE ENGR: DE SUPV: FNG CERTIFIED: 09/07/94 ISSUE: 60	CHG TAG 34537=LISTS 36 & 40 ADDED. CHG TAG PT50=SL ITEM 1611 READ LIST 7C. ORIG ISS: 09/30/87 CHANGE CLASS: AC DRAFT: JJR ENGR: JJR SUPV: CERTIFIED: 10/28/93 ISSUE: 50	CHG TAG H7057=LIST 39, NOTE 34 ADDED. ORIG ISS: 09/30/87 CHANGE CLASS: B DRAFT: JJR ENGR: JJR SUPV: CERTIFIED: 07/01/93 ISSUE: 41
NRTO RATING REMOVED FROM LIST 42. ORIG ISS: 09/30/87 CHANGE CLASS: MF DRAFT: DE ENGR: DE SUPV: FNG CERTIFIED: 09/28/94 ISSUE: 61	CHG TAG PT51=LIST CV DESCRIPTION REVISED. CHG TAG 34559=LIST 28 READ STD, LIST 28A ADDED. ORIG ISS: 09/30/87 CHANGE CLASS: AU DRAFT: JJR ENGR: DSE SUPV: CERTIFIED: 11/23/93 ISSUE: 51	CHG TAG H7082=LISTS 27 & DF READ STD, LISTS 27A & DN ADDED. ORIG ISS: 09/30/87 CHANGE CLASS: B DRAFT: JJR ENGR: JJR SUPV: CERTIFIED: 07/01/93 ISSUE: 42
(H7344) TABLE A LIST 41 MODIFIED, LISTS 501 THRU 544,B1 THRU B6, F1 THRU F5,G1 AND G2 ADDED. STOCKLIST ADDED LISTS 5000 THRU 5580. ENGINEERING NOTES 151 THRU 163 ADDED. MANUFACTURING NOTES 101, 112 THRU 128 ADDED. TABLE D3 ADDED. (PT62) TABLE A LISTS 18B,23,501 THRU 544,B1 THRU B6,F1 THRU F5, G1,G2 AND BS MODIFIED. MANUFACTURING NOTES 27,28 AND 118 MODIFIED STOCKLIST ITEMS 1611,1612,1750,1760,1986,1996,2191,5340 AND 5350 MODIFIED, ITEMS 1987,1997,5341 AND 5351 ADDED. ORIG ISS: 09/30/87 CHANGE CLASS: B DRAFT: JAP ENGR: JAP SUPV: PK CERTIFIED: 12/02/94 ISSUE: 62	C34566NW - STOCKLIST ITEMS 1511 & 2361, ADD CLEI E5PQAKXA. ORIG ISS: 09/30/87 CHANGE CLASS: AC DRAFT: DE ENGR: DE SUPV: FNG CERTIFIED: 01/07/94 ISSUE: 52	CHG TAG H7075=LISTS 35 & 35A ADDED. ORIG ISS: 09/30/87 CHANGE CLASS: B DRAFT: JJR ENGR: JJR SUPV: CERTIFIED: 07/01/93 ISSUE: 43
(CN44546) CLEI E5PQANPA ADDED TO STOCKLIST ITEMS 1251 AND 5110. ORIG ISS: 09/30/87 CHANGE CLASS: AC DRAFT: JAP ENGR: JAP SUPV: PK CERTIFIED: 12/05/94 ISSUE: 63	CN34578- ADD CLEI E5MQAEMA TO STOCK LIST ITEM 1560 AND ADDS CLEI E5PQAK5A TO STOCKLIST ITEM 3020; ADD MANUFACTURING NOTE 37. ORIG ISS: 09/30/87 CHANGE CLASS: AC DRAFT: DE ENGR: DE SUPV: FNG CERTIFIED: 01/24/94 ISSUE: 53	CHG TAG H6956=LIST CN READ STD, LIST DM ADDED. ORIG ISS: 09/30/87 CHANGE CLASS: B DRAFT: JJR ENGR: JJR SUPV: CERTIFIED: 07/01/93 ISSUE: 44
(H7486) IN TABLE A MODIFIED LISTS 501 THRU 547, ADDED LISTS 548 THRU 568. IN STOCKLIST MODIFIED ITEMS 1000,5120,5340 AND 5350, ADDED ITEMS 5088,5089,5131,5309,5339,5349,5411,5456 THRU 5459 AND 5581 THRU 5589. IN MISCELLANEOUS TABLES ADDED D1,D2,D4 THRU D8 AND D10. IN ENGINEERING NOTES ADDED NOTE 164. (PT64) ON ISSUE NOTE 63 STOCKLIST ITEM 1251 SHOULD READ 2451. ON LISTS 32 AND DP AND NOTE 125 CORRECTED SPELLING ERRORS. IN STOCKLIST LINED OUT ITEM 1010 AND REMOVED LINE OUT FROM ITEMS 1011 AND 1012. ORIG ISS: 09/30/87 CHANGE CLASS: B DRAFT: JAP ENGR: JAP SUPV: PK CERTIFIED: 05/15/95 ISSUE: 64	CHG TAG CN44521 = CLEI E5PQAL1AAA ADDED TO STOCKLIST ITEM 2012. ORIG ISS: 09/30/87 CHANGE CLASS: AC DRAFT: DE ENGR: DE SUPV: FNG CERTIFIED: 05/10/94 ISSUE: 54	CHG TAG 34521=CLEI CODES ADDED TO SL ITEM 2012. CHG TAG PT45=MANUFACTURING NOTES 33 AND 34 CHANGED EQL AND ADDED NOTE 36. NOTES ADDED TO ST ITMES 3260,3270,3320,3310 AND 3315. CHANGED GROUP ON ST ITEM 3320. IN TABLE AA, CHANGED EQL. ORIG ISS: 09/30/87 CHANGE CLASS: B DRAFT: JJR ENGR: JJR SUPV: CERTIFIED: 08/06/93 ISSUE: 45
	CHG TAG CN44514 = CLEI E5MQAEVA ADDED TO STOCKLIST ITEM 1560. CLEI E5PQALWA ADDED TO STOCKLIST ITEM 3020. ORIG ISS: 09/30/87 CHANGE CLASS: AC DRAFT: DE ENGR: DE SUPV: FNG CERTIFIED: 05/16/94 ISSUE: 55	CHG TAG CN34548=CLEI E5PQAJFA ADDED TO SL ITEM 3020. ORIG ISS: 09/30/87 CHANGE CLASS: AC DRAFT: JJR ENGR: JJR SUPV: CERTIFIED: 09/09/93 ISSUE: 46
	CHG TAG CN44525 = CLEI E5PQAL3A ADDED TO STOCKLIST ITEMS 1511 AND 2361. ORIG ISS: 09/30/87 CHANGE CLASS: AC DRAFT: DE ENGR: DE SUPV: FNG CERTIFIED: 06/09/94 ISSUE: 56	

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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
MODULE CONTROLLER
AND
TIME SLOT INTERCHANGE
UNIT MODEL 2

DWG SIZE C2 ISSUE 91

ISSUE NOTES (CONTINUED)				
(PI79.1) STOCKLIST ITEM 1160 QTY WAS 28, 1695 LINED OUT. TABLE AA EQL 04-112 LIST WAS 11. MANUFACTURING NOTE 1 ADDED. ORIG ISS: 09/30/87 CHANGE CLASS: MF				
DRAFT: JRK	ENGR: JRK	SUPV:	CERTIFIED: 08/12/97	ISSUE: 80
(CN74544) STOCKLIST ITEMS 1600,1620,1630,5270 AND 5280 NEW CLEI CODE ADDED. (PI80) NOTE 69 ADDED. REFERENCE ADDED TO LIST 7F & 9B. ORIG ISS: 09/30/87 NDD NBR: CN74544NW CHANGE CLASS: AC				
DRAFT: DSL	ENGR: JRK	SUPV: RMB	CERTIFIED: 11/05/97	ISSUE: 81
(H8316)LISTS 509,510,511,514 THRU 523, 525,527B THRU 535,537 THRU 542,543B THRU 547,566,B1,B2,B3,B4,B5,B6,11,DM RATED DA. NOTES 152 THRU 163, TABLES D4,D5,D6,D7,D8,D10 REMOVED. (PI81)NOTE 59 MODIFIED. ORIG ISS: 09/30/87 CHANGE CLASS: ME				
DRAFT: JRK	ENGR: JRK	SUPV:	CERTIFIED: 03/25/98	ISSUE: 82
(CN74548)STOCKLIST ITEM 2862 NEW CLEI CODE ADDED. ORIG ISS: 09/30/87 CHANGE CLASS: AC				
DRAFT: PEW	ENGR: JRK	SUPV: RMB	CERTIFIED: 05/11/98	ISSUE: 83
(H8183)-LISTS DISCONTINUED 1,2,3,4,5B,6,7F,8,9B,10A,12,15,16,17,18B,19,20A,22B,23,24A,26A,27A,28A,30,31,32,33,35A,36,37,40,41B,42,501,502,503,504,505,506,507,508,A,B,C,D,E,F,G,H,J,K,L,M,N,P,R,S,V,W,X,Y,Z,AA,AB,AC,AD,AE,AF,AG,AH,AJ,AK,AL,AM,AN,AP,AR,AS,AT,AV,AW,AX,AY,AZ,BC,BD,BE,BF,BG,BH,BJ,BK,BL,BM,BN,BO,BR,BS,BT,BV,BW,CL,CM,CV,CW,DA,DB,DC,DE,DG,DH,DJ,DK,DL,DM,DS,DT,DU,DV,DW,DX,DY,DZ,EA,F1,F2,F3,F4,F5,G1,G2,WA,WC. LISTS 6,9B,15,16,18B,23,41B,AX,AZ,AY,CM,EA LIST TYPE CHANGED TO ML. ORIG ISS: 09/30/87 CHANGE CLASS: ME				
DRAFT: JRK	ENGR: JRK	SUPV:	CERTIFIED: 07/01/98	ISSUE: 84
(H8183)-THE FOLLOWING LISTS WERE INADVERTENTLY SHOWN AS "DA" IN ISSUE NOTE 84. THEY ARE SHOWN AS STANDARD IN TABLE A AND SHOULD NOT HAVE BEEN IN ISSUE NOTE 84 AS "DA". 6,9B,15,16,18B,23,41B,AX,AY,EA. LIST CM RATING CHANGED TO STANDARD. IN TABLE A LIST AZ RATING CHANGED TO DA. NOTE 70 ADDED. ORIG ISS: 09/30/87 CHANGE CLASS: ME				
DRAFT: JRK	ENGR: JRK	SUPV:	CERTIFIED: 07/15/98	ISSUE: 85
(84526) STOCKLIST ITEMS 1614,1642,5262 NEW CLEI CODE ADDED. ORIG ISS: 09/30/87 CHANGE CLASS: AC				
DRAFT: JRK	ENGR: JRK	SUPV:	CERTIFIED: 11/02/98	ISSUE: 86
ADD CLEI ESPQAY1A TO STOCKLIST ITEMS 1987,5341. ADD CLEI ESPQAY0A TO STOCKLIST ITEMS 1997,5351. (84532) ORIG ISS: 09/30/87 CHANGE CLASS: AC				
DRAFT: JRK	ENGR: JRK	SUPV:	CERTIFIED: 01/22/99	ISSUE: 87
ADD CLEI ESPQAZ7A TO STOCKLIST ITEMS 3020,5220. (94508) ORIG ISS: 09/30/87 CHANGE CLASS: AC				
DRAFT: JRK	ENGR: JRK	SUPV:	CERTIFIED: 03/17/99	ISSUE: 88

ISSUE NOTES (CONTINUED)				
(C64510) CLEI E5PQASXA ADDED TO STOCKLIST ITEMS 1540 AND 5131. ORIG ISS: 09/30/87 CHANGE CLASS: AC				
DRAFT: JAP	ENGR: JAP	SUPV: RGM	CERTIFIED: 03/19/96	ISSUE: 72
(H7663) IN ENGINEERING NOTES MODIFIED NOTES 64 AND 65. IN TABLE A LISTS 41A,CX,CY,CZ AND DR READ 'STANDARD', LIST 543A READ 'LA', LISTS 41B,543B AND EA WERE ADDED, LISTS 11 AND DM WERE MODIFIED. IN STOCKLIST ADDED ITEMS 3442,3465 AND 5453, MODIFIED ITEM 3450. IN MISCELLANEOUS TABLES MODIFIED TABLES AA, CA,D4,D5 AND D10. ORIG ISS: 09/30/87 CHANGE CLASS: B				
DRAFT: JAP	ENGR: JAP	SUPV: RGM	CERTIFIED: 03/21/96	ISSUE: 73
(H7763) IN TABLE A MODIFIED LISTS 41B,DV AND DW. (PT74) IN MANUFACTURING NOTES MODIFIED NOTE 41. ORIG ISS: 09/30/87 CHANGE CLASS: MF				
DRAFT: JAP	ENGR: JAP	SUPV: RGM	CERTIFIED: 04/16/96	ISSUE: 74
(H7599) IN TABLE A LISTS 7D,9 AND 527 WERE RATED 'STANDARD', LISTS 7E,9A AND 527A WERE ADDED, LISTS 8,22B,E,F,G,H,J,K,L,M,N,P,R,S,V,W,X,Y,Z,AA,AB,AC,AD,AE,AF,AG,AH,AJ,AK,AL,AM,AN,AP,AR,AS,AT,AV,AW,BC,BD,BE,BF,BG,BH,BJ,BK,BL,BM,BN,BO,BR,DA,DG,DL,DT,DU,DV AND DZ WERE MODIFIED. IN STOCKLIST ITEMS 1613,1641 AND 5261 WERE ADDED, ITEMS 1588,1590,1600,1615,1650 AND 1655 WERE MODIFIED. IN ENGINEERING NOTES MODIFIED NOTE 65. ORIG ISS: 09/30/87 CHANGE CLASS: B				
DRAFT: JAP	ENGR: JAP	SUPV: RGM	CERTIFIED: 05/09/96	ISSUE: 75
(H7819) IN TABLE A MODIFIED LIST DW. (PT76) IN MANUFACTURING NOTES MODIFIED NOTE 38. IN MISCELLANEOUS TABLES MODIFIED TABLE AA. ORIG ISS: 09/30/87 CHANGE CLASS: ME				
DRAFT: JAP	ENGR: JAP	SUPV: RGM	CERTIFIED: 07/08/96	ISSUE: 76
(C64531) IN TABLE A LISTS 7E,9A AND 527A WERE RATED 'STANDARD', LISTS 7F,9B AND 527B WERE ADDED, LISTS 8,22B,E,F,G,H,J,K,L,M,N,P,R,S,V,W,X,Y,Z,AA,AB,AC,AD,AE,AF,AG,AH,AJ,AK,AL,AM,AN,AP,AR,AS,AT,AV,AW,BC,BD,BE,BF,BG,BH,BJ,BK,BL,BM,BN,BO,BR,DA,DG,DL,DT,DU,DV AND DZ WERE MODIFIED. IN STOCKLIST ITEMS 1614,1642 AND 5262 WERE ADDED, ITEMS 1588,1590,1600,1615,1650 AND 1655 WERE MODIFIED. ADDED ENGINEERING NOTE 68. MODIFIED MISCELLANEOUS TABLES AA,D4 AND D5. (PT77) CHANGED PROPRIETARY CODE TO 23. UPDATED ALL GRAPHIC SHEETS TO LUCENT TECHNOLOGIES. ORIG ISS: 09/30/87 CHANGE CLASS: AU				
DRAFT: JAP	ENGR: JAP	SUPV: RGM	CERTIFIED: 10/14/96	ISSUE: 77
(C65434) CLEI E5PQATSA ADDED TO STOCKLIST ITEMS 1588 AND 5251. ORIG ISS: 09/30/87 CHANGE CLASS: AC				
DRAFT: JAP	ENGR: JAP	SUPV: RGM	CERTIFIED: 11/01/96	ISSUE: 78
(H7887) IN TABLE A LIST 21A WAS RATED 'STANDARD'. LIST 512 WAS RATED 'LA'. ORIG ISS: 09/30/87 CHANGE CLASS: ME				
DRAFT: JRK	ENGR: JRK	SUPV:	CERTIFIED: 12/09/96	ISSUE: 79

ISSUE NOTES (CONTINUED)				
(H7521) IN TABLE A MODIFIED LISTS FT,FX,FY AND GB, ADDED LISTS FW AND GY. IN STOCKLIST ADDED ITEMS 5444 THRU 5449, MODIFIED ITEMS 5459 THRU 5462,5464 AND 5465. (PT65) IN TABLE A LIST DP RATED 'DA'. ORIG ISS: 09/30/87 CHANGE CLASS: M				
DRAFT: JAP	ENGR: JAP	SUPV: PK	CERTIFIED: 06/01/95	ISSUE: 65
ISSUE NOTE 65 WAS INCORRECT IT SHOULD READ: (H7521) IN TABLE A LIST DZ ADDED. IN STOCKLIST MODIFIED ITEMS 2441 AND 2442, ADDED ITEMS 2454 THRU 2459. (PT65) IN TABLE A LIST DP RATED "DA".				
(H7460) IN TABLE A ADDED LISTS 7D,DL AND DT THRU DY, MODIFIED LISTS 7C,8,9,22B,526,545,E THRU S,V THRU Z,AA THRU AW,BC THRU BR,CV,DA AND DG. IN MANUFACTURING NOTES ADDED NOTES 38 THRU 41 AND 129, MODIFIED NOTES 21 AND 119. IN ENGINEERING NOTES ADDED NOTES 66 AND 67. IN STOCKLIST ADDED ITEMS 1588,1615,3490 THRU 3540,5251 AND 5435 THRU 5455, MODIFIED ITEMS 1590 THRU 1611, 5420 AND 5430. IN TABLES MODIFIED TABLES AA AND CA, DELETED D3. ORIG ISS: 09/30/87 CHANGE CLASS: B				
DRAFT: JAP	ENGR: JAP	SUPV: PK	CERTIFIED: 06/22/95	ISSUE: 66
(CN54523) STOCKLIST ITEMS 1531,2171,2191,3001,3040,3211,3380,3480,5130,5140,5150,5160,5170,5180 AND 5190 NEW CLEI CODE ADDED. ORIG ISS: 09/30/87 CHANGE CLASS: AC				
DRAFT: JAP	ENGR: JAP	SUPV: PK	CERTIFIED: 07/19/95	ISSUE: 67
(H7600) IN TABLE A MODIFIED LISTS 41 AND 543, LISTS 14 AND 536 RATED "DA". IN STOCKLIST MODIFIED ITEM 3440. MODIFIED ENGINEERING NOTES 64 AND 65. ORIG ISS: 09/30/87 CHANGE CLASS: MF				
DRAFT: JAP	ENGR: JAP	SUPV: PK	CERTIFIED: 08/04/95	ISSUE: 68
(CN54521) MODIFIED ENGINEERING NOTE 65. IN TABLE A LISTS 41 AND 543 RATED "DA", ADDED LISTS 41A AND 543A, MODIFIED LIST DR. IN STOCKLIST MODIFIED ITEM 3540, ADDED ITEMS 3441 AND 5452. (PT69) MODIFIED STOCKLIST ITEM 3540. ORIG ISS: 09/30/87 CHANGE CLASS: AU				
DRAFT: JAP	ENGR: JAP	SUPV: PK	CERTIFIED: 08/22/95	ISSUE: 69
(PT70) IN ISSUE NOTE 69 ITEM 3540 SHOULD READ 3450 (2 PLACES). IN TABLE A MODIFIED LIST 510,532,535,546,561 THRU 566. (H7620) IN STOCKLIST MODIFIED ITEMS 5435 AND 5451. IN MANUFACTURING NOTES MODIFIED NOTES 128 AND 129. IN MISCELLANEOUS TABLES MODIFIED TABLES D4 AND D5. ORIG ISS: 09/30/87 CHANGE CLASS: B				
DRAFT: JAP	ENGR: JAP	SUPV: PK	CERTIFIED: 11/08/95	ISSUE: 70
(H7708) IN TABLE A LISTS 7C,29,526,DD AND DQ WERE RATED 'STANDARD', LISTS 7D AND 545 WERE MODIFIED. (PT71) IN TABLE A MODIFIED LISTS DW. IN STOCKLIST MODIFIED ITEM 3520. ORIG ISS: 09/30/87 CHANGE CLASS: B				
DRAFT: JAP	ENGR: JAP	SUPV: RGM	CERTIFIED: 03/07/96	ISSUE: 71

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MODULE CONTROLLER
AND
TIME SLOT INTERCHANGE
UNIT MODEL 2

DWG SIZE C2 ISSUE 91

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ENGINEERING NOTES

***** CONTINUED *****
 INFORMATION.
 151. THIS LIST IS NOT GENERALLY AVAILABLE, BUT IS INTENDED TO SUPPORT FACTORY OFFLOADS FROM NETWORK SYSTEMS INTERNATIONAL (NSI).
 164. IN TABLE A DESCRIPTIONS, INFORMATION WITHIN ** ** INDICATES THE FUNCTIONAL OBJECT ASSIGNED TO THAT ITEM.

ENGINEERING NOTES

- 51. INFORMATION FURNISHED PER THIS DRAWING IS IN ACCORDANCE WITH LUCENT TECHNOLOGIES PRACTICES-NONE.
- 52. THIS DOCUMENT CONTAINS COMPLETE ENGINEERING INFORMATION FOR THE SUBJECT EQUIPMENT. JOB INFORMATION SHALL BE RECORDED BY LIST OR GROUP.
- 53. THIS UNIT IS EQUIPPED IN THE SMC CABINET.
- 54. LISTS 2 AND 3 ARE MUTUALLY EXCLUSIVE. LISTS 6,19 AND 23 ARE MUTUALLY EXCLUSIVE ON ALL OFFICES PREVIOUS TO GENERIC 5E5/5EE4.
- 55. SPECIFYING THIS LIST WILL EQUIP ONE SHELF OF MCTU2. TO EQUIP TWO SHELVES OF MCTU TWO LISTS MUST BE SPECIFIED.
- 56. OFFICES USING GENERIC 5E5/5EE4 OR LATER MAY MIX LIST 6, TN1374 (4MB) & LIST 19, TN1376 (8MB) & LIST 23, 5E6 TN1661(16MB) MEMORY CIRCUIT PACKS IN THE SAME UNIT. THE LINE ENGINEER MUST SPECIFY TYPE, QUANTITY AND LOCATION OF MEMORY CIRCUIT PACKS FOR LIST 6, 19,23. MAXIMUM NUMBER OF LIST 6'S,19'S AND 23'S MAY NOT EXCEED SIX.
- 57. IN TABLE A, DESCRIPTION FIELD INFORMATION ENCLOSED IN < > IS FOR REPORT PURPOSES ONLY.
- 58. THE SECOND MCTU2 IN A SMC2 CABINET WILL BE LINE ENGINEERED. THE SM NUMBERS WILL BE SEQUENTIAL WHEN TWO SM'S SHARE ONE CABINET. THE LINE ENGINEER SHALL ASSIGN SM NUMBERS FOR THE DESIGNATION STRIP. LIST BT IS REQUIRED IF THE SECOND MCTU2 IS FIELD MOUNTED, IF UNIT IS SHOP MOUNTED SEE J5D003L-1,LIST CX.
- 59. WHEN ORDERING NON-ISDN SWITCHING MODULES AT GENERIC ISSUE, 5E6/5EE4(2) (LIST 21 NOT SPECIFIED) LIST BS MUST BE SPECIFIED, IN ADDITION TO THE FULL UNIT REAR DESIGNATION STRIP LABEL ORDERED PER ONE OF THE FOLLOWING LISTS BD THRU BH, BJ THRU EN,BP,BR.
- 60. THE NEED FOR THE SMP20 DATA CACHE FEATURE WILL BE DETERMINED BY THE AMOUNT OF REAL-TIME CALL PROCESSING CAPACITY REQUIRED FOR A SPECIFIC SM APPLICATION.
- 61. 'THE COMCODES SHOWN IN THE STOCKLIST IDENTIFICATION FIELD REFERENCED BY THIS NOTE ARE NOT THE INDIVIDUAL OR SINGULAR COMCODE FOR THE PART DESCRIBED BUT ARE THE FACTORY'S ORDERING COMCODE. TABLE JJ CONTAINS THE FACTORY'S ORDERING COMCODE FOR THE DESCRIBED PART AND THE EQUIVALENT SINGULAR/INDIVIDUAL COMCODE THAT MAY BE REQUIRED BY AN INSTALLER, CUSTOMER, REGIONAL LINE ENGINEER, OR A CLASS A CHANGE NOTICE'.
- 62. FOR FUSE ASSIGNMENT SEE ED5D693-10.
- 63. \$5EE6.1 OFFICES MAY USE MICROCODED CIRCUIT PACK MC5D177A2B (UN517B) OR MC5D177A1B (UN517B).\$
- 64. WHEN A UN395 (PI2) CIRCUIT PACK IS INSTALLED, THE FOLLOWING BAY CONFIGURATION CAN BE SUPPORTED:
 UP TO TWO FULL BAYS OF PSU2'S
 WHEN A UN395B (PI2) CIRCUIT PACK IS INSTALLED, THE FOLLOWING BAY CONFIGURATIONS CAN BE SUPPORTED:
 UP TO TWO FULL BAYS OF PSU'S
 OR UP TO TWO FULL BAYS OF PSU2'S
 OR A COMBINATION OF
 UP TO ONE FULL BAY OF PSU'S AND
 UP TO ONE FULL BAY OF PSU2'S.
- 65. LISTS 11 AND 41,41A OR 41B ARE MUTUALLY EXCLUSIVE. LISTS DM AND 41,41A OR 41B ARE MUTUALLY EXCLUSIVE. WHEN A PI2 CIRCUIT PACK IS INSTALLED (UN395 OR UN395B), IT IS RECOMMENDED THAT THE MEMORY FIELD OF THE MCTU2 BE POPULATED WITH TN1661'S.
- 66. BITS BOX CABLES, USED IN ORM, AWS OR VCDX APPLICATIONS WITH AN EXTERNAL CLOCK, ARE ORDERED FROM ED5D500-21, GROUPS 380 AND 381. GROUP 380 IS USED IN CONJUNCTION WITH AUTO POWER RECOVERY AND GROUP 381 IS USED WITHOUT AUTO POWER RECOVERY.
- 67. THE TN1077F PROVIDES AN ADDITIONAL FEATURE, USED IN ORM, AWS OR VCDX APPLICATIONS, GENERIC 5E9(1)/5EE7(1) OR LATER OF ACCEPTING AN EXTERNAL CLOCK REFERENCE VIA A T1/E1 INTERFACE CHIP SET. THIS EXTERNAL CLOCK CAN BE FROM A BITS BOX OR ANY OTHER EXTERNAL CLOCK SOURCE.
- 68. IN TABLE A DESCRIPTIONS WHEN A NUMBERED LIST IS FOLLOWED BY () IT INDICATES THAT ANY ALPHA CHARACTER CAN BE ASSOCIATED WITH THAT NUMBER. FOR EXAMPLE; 7() CAN BE 7A,7B,7C ETC.
- 69. A DLTU_E EQUIPPED WITH ONE OR MORE ANN6, ANN6B, ANN7, ANN7B, ANN8, ANN8B, ANN9 OR ANN9B DFI'S MAY ONLY INTERFACE WITH AN UN71B.
- 70. DOLLAR SIGNS (\$) IN FRONT OF AND BEHIND WORDS, SENTENCES, PARAGRAPHS AND/OR CHARACTERS INDICATE HORIZONTALLY LINED OUT
 ----- CONTINUED TO THE LEFT -----

ISSUE NOTES (CONTINUED)

IN TABLE A LISTS 6,9B,15,16,18B,23,41B,AX,AY,CM AND EA RATED DA. (H8727)

ORIG ISS: 09/30/87 CHANGE CLASS: ME

DRAFT: JRK	ENGR: JRK	SUPV:	CERTIFIED: 10/22/99	ISSUE: 89
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ADD CLEI E5PQALWA TO STOCKLIST ITEMS 3020,5220.(94533)

ORIG ISS: 09/30/87 CHANGE CLASS: AC

DRAFT: JRK	ENGR: JRK	SUPV:	CERTIFIED: 01/12/00	ISSUE: 90
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ISSUE NOTE FOR ISSUE 90 SHOULD HAVE READ "ADD CLEI E5PQAINA TO STOCKLIST ITEMS 3020,5220.(94533)"

ORIG ISS: 09/30/87 CHANGE CLASS: AC

DRAFT: JRK	ENGR: JRK	SUPV:	CERTIFIED: 01/19/00	ISSUE: 91
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BT13

5ESS SWITCHING EQUIPMENT
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 AND
 TIME SLOT INTERCHANGE
 UNIT MODEL 2

DWG SIZE C2	ISSUE 91
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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 AND EQUIPMENT FOR A SINGLE SHELF MODULE CONTROLLER AND TIME SLOT INTERCHANGER UNIT MODEL 2 (MCTU2). DA EFF:05/01/98 FE/RA:NONE		DA	1								
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE SHELF '0' OF THE MCTU2 ARRANGED FOR UP TO 32 DATA PORTS, 46 CONTROL PORTS, 512 TIME SLOTS, 24 MBYTES OF MEMORY, AND 2 DIGITAL SERVICE CIRCUITS. PROVIDES ONE ED-5D649-30 BACKPLANE. (SEE NOTE 54). DA EFF:05/01/98 FE/RA:NONE		DA	2		SD5D151-01	1					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE SHELF '1' OF THE MCTU2 ARRANGED FOR UP TO 32 DATA PORTS, 46 CONTROL PORTS, 512 TIME SLOTS, 24 MBYTES OF MEMORY, AND 2 DIGITAL SERVICE CIRCUITS. PROVIDES ONE ED-5D650-30 BACKPLANE. (SEE NOTE 54). DA EFF:05/01/98 FE/RA:NONE		DA	3		SD5D151-01	2					
EQUIPMENT REQUIRED IN ADDITION TO LIST 3 TO PROVIDE INTER-UNIT CABLING WHICH INCLUDES 12 FLAT RIBBON-TYPE CABLES AND 8 GROUND JUMPERS. LIST 4 IS ONLY REQUIRED FOR 'NON-X' ORDERS. DA EFF:05/01/98 FE/RA:NONE		DA	4		SD5D151-01	3					
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE BASIC PROCESSOR EQUIPAGE. PROVIDES ONE EACH: CORE (UN515), CORE SUPPORT 1 (UN516), CORE SUPPORT 2 (MC5D125A1), POWER SUPPLY 414AA APPLICATIONS (UN518) CIRCUIT PACKS. (SEE NOTE 55). DA EFF:12/06/91 FE:J5D003LA-1,L5A		DA	5	1	SD5D151-01	4 5					
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE BASIC PROCESSOR EQUIPAGE. PROVIDES ONE EACH: CORE (UN515), CORE SUPPORT 1 (UN516), CORE SUPPORT 2 (MC5D125A1B), POWER SUPPLY 414AA APPLICATIONS (UN518) CIRCUIT PACKS. (SEE NOTE 55). DA EFF:06/11/93 FE:J5D003LA-1,L5B		DA	5A	1	SD5D151-01	4 5					
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE BASIC PROCESSOR EQUIPAGE. PROVIDES ONE EACH: CORE (UN515B), CORE SUPPORT 1 (UN516), CORE SUPPORT 2 (MC5D125A1B), POWER SUPPLY 414AA APPLICATIONS (UN518) CIRCUIT PACKS. (SEE NOTE 55). DA EFF:05/01/98 FE/RA:NONE		DA	5B		SD5D151-01	4 5					
APPARATUS REQUIRED \$IN ADDITION TO LIST 1\$ TO PROVIDE UP TO 24 MBYTES OF MEMORY IN INCREMENTS OF 4 MBYTES PER CONTROLLER. PROVIDES ONE TN1374 4MBYTE MEMORY CIRCUIT PACK PER LIST. A MAXIMUM OF SIX LIST 6'S MAY BE SPECIFIED PER LIST 2 OR 3. (SEE NOTE 55). DA EFF:11/01/99 FE/RA:NONE		DA	6		SD5D151-01	6		Z OR Y OR X OR W OR V OR U			

TABLE-A CONTINUED

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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
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE 512 TIME SLOTS, 23 CONTROL PORTS, AND 32 DATA PORTS. PROVIDES ONE TN1086 TIME SLOT INTERCHANGER, ONE TN1077B DUAL LINK INTERFACE, ONE UN71B CONTROL INTERFACE, AND TWO TN1377 U-LAW FANOUT DATA INTERFACE CIRCUIT PACKS. (SEE NOTE 55).		DA	7	1	SD5D151-01	7 8 9 10			ZK ZN T R		
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE 512 TIME SLOTS, 23 CONTROL PORTS AND 32 DATA PORTS. PROVIDES ONE TN1086 TIME SLOT INTERCHANGER, ONE TN1077C DUAL LINK INTERFACE WHICH MEETS CEPT REQUIREMENTS, ONE UN71B CONTROL INTERFACE AND TWO TN1377 U-LAW FANOUT DATA INTERFACE CIRCUIT PACKS. (SEE NOTE 55). DA EFF:01/06/92 FE:J5D003LA-1,L7B		DA	7A	1	SD5D151-01	7 8 9 10			ZK ZO T R		
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE 512 TIME SLOTS, 23 CONTROL PORTS AND 32 DATA PORTS. PROVIDES ONE TN1086 TIME SLOT INTERCHANGER, ONE TN1077D DUAL LINK INTERFACE WHICH MEETS CEPT REQUIREMENTS, ONE UN71B CONTROL INTERFACE AND TWO TN1377 U-LAW FANOUT DATA INTERFACE CIRCUIT PACKS. (SEE NOTE 55). DA EFF:08/06/92 FE:J5D003LA-1,L7C		DA	7B	1	SD5D151-01	7 8 9 10			ZK ZO T R		
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE 512 TIME SLOTS, 23 CONTROL PORTS AND 32 DATA PORTS. PROVIDES ONE TN1086 TIME SLOT INTERCHANGER, ONE TN1077E DUAL LINK INTERFACE AUTO POWER RESTART, ONE UN71B CONTROL INTERFACE AND TWO TN1377 U-LAW FANOUT DATA INTERFACE CIRCUIT PACKS. (FOR ALL APPLICATIONS EXCEPT AWS/VCDX AND ORM) DA EFF:03/07/96 FE:J5D003LA-1,L7D	55	DA	7C	1	SD5D151-01	7 8 9 10			ZK ZO T R		
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE 512 TIME SLOTS, 23 CONTROL PORTS AND 32 DATA PORTS. PROVIDES ONE TN1086 TIME SLOT INTERCHANGER, ONE TN1077F DUAL LINK INTERFACE AUTO POWER RESTART, ONE UN71B CONTROL INTERFACE AND TWO TN1377 U-LAW FANOUT DATA INTERFACE CIRCUIT PACKS. REPL:J5D003LA-1,L7C DA EFF:05/09/96 FE:J5D003LA-1,L7E	55 66 67	DA	7D	1	SD5D151-01	7 8 9 10			ZK YR T R		

TABLE-A CONTINUED

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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			
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE 512 TIME SLOTS, 23 CONTROL PORTS AND 32 DATA PORTS. PROVIDES ONE TN1086 TIME SLOT INTERCHANGER, ONE TN1077F DUAL LINK INTERFACE AUTO POWER RESTART, ONE UN71C CONTROL INTERFACE AND TWO TN1377 U-LAW FANOUT DATA INTERFACE CIRCUIT PACKS. REPL:J5D003LA-1,L7D DA EFF:10/14/96 FE:J5D003LA-1,L7F	55 66 67	DA	7E	1	SD5D151-01	7 8 9 10		ZK YR T R						
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE 512 TIME SLOTS, 23 CONTROL PORTS AND 32 DATA PORTS. PROVIDES ONE TN1086 TIME SLOT INTERCHANGER, ONE TN1077F DUAL LINK INTERFACE AUTO POWER RESTART, ONE UN71C CONTROL INTERFACE AND TWO TN1377 U-LAW FANOUT DATA INTERFACE CIRCUIT PACKS. REPL:J5D003LA-1,L7E DA EFF:05/01/98 FE/RA:NONE	55 66 67 69	DA	7F		SD5D151-01	7 8 9 10		ZK YR T R						
APPARATUS REQUIRED IN ADDITION TO LIST 7 OR 7() TO PROVIDE 32 DATA PORTS FOR A-LAW APPLICATIONS. PROVIDES 2 TN1524 FANOUT DATA INTERFACE CIRCUIT PACKS. DA EFF:05/01/98 FE/RA:NONE	55 68	DA	8		SD5D151-01	10		Q OMIT R						
APPARATUS REQUIRED IN ADDITION TO LIST 7,7A,7B,7C OR 7D TO PROVIDE 23 ADDITIONAL CONTROL PORTS, PROVIDES ONE UN71B CONTROL INTERFACE CIRCUIT PACK. DA EFF:05/09/96 FE:J5D003LA-1,L9A	55	DA	9	1	SD5D151-01	9		S						
APPARATUS REQUIRED IN ADDITION TO LIST 7,7A,7B,7C,7D OR 7E TO PROVIDE 23 ADDITIONAL CONTROL PORTS, PROVIDES ONE UN71C CONTROL INTERFACE CIRCUIT PACK. REPL:J5D003LA-1,L9 DA EFF:10/14/96 FE:J5D003LA-1,L9B	55	DA	9A	1	SD5D151-01	9		S						
APPARATUS REQUIRED \$IN ADDITION TO LIST 7 OR 7()\$ TO PROVIDE 23 ADDITIONAL CONTROL PORTS. PROVIDES ONE UN71C CONTROL INTERFACE CIRCUIT PACK. REPL:J5D003LA-1,L9A DA EFF:11/01/99 FE/RA:NONE	55 68 69	DA	9B		SD5D151-01	9		S						
APPARATUS IN ADDITION TO LIST 1 TO PROVIDE GENERIC SOFTWARE BASED LOCAL DIGITAL SERVICE FUNCTION. PROVIDES ONE DIGITAL SERVICE MICROCODED CIRCUIT PACK (TN833) MC5D085A1. (SEE NOTE 55). DA EFF:06/17/93 FE:J5D003LA-1,L10A		DA	10	1	SD5D151-01	12								
APPARATUS IN ADDITION TO LIST 1 TO PROVIDE GENERIC SOFTWARE BASED LOCAL DIGITAL SERVICE FUNCTION. PROVIDES ONE DIGITAL SERVICE MICROCODED CIRCUIT PACK (TN833C) MC5D085A1C. (SEE NOTE 55). DA EFF:05/01/98 FE/RA:NONE		DA	10A		SD5D151-01	12								
APPARATUS REQUIRED IN ADDITION TO LIST 1 WHEN MCTU2 INTERFACES WITH PACKET SWITCHING UNIT (PSU). PROVIDES ONE MICROCODED MC5D095A1 CIRCUIT PACK. DA EFF:04/03/98 FE/RA:NONE	55 65	DA	11	1	SD5D151-01	11								

TABLE-A CONTINUED

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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			
APPARATUS REQUIRED IN ADDITION TO LIST 1 FOR ALL MCTU2'S USED IN SM, ORM, TRM, OR MINIMALLY CONFIGURED RSM APPLICATIONS. PROVIDES TWO 955B TIME SLOT SELECTION SWITCHES. (MINIMALLY CONFIGURED MEANS 2 OR 3 T1 LINES.) (SEE NOTE 55). DA EFF:05/01/98 FE/RA:NONE		DA	12		SD5D151-01	14								
APPARATUS REQUIRED IN ADDITION TO LIST 1 FOR UNITS USED IN HSM,LSM OR RSM APPLICATIONS WHEN INTERFACING WITH ODL40 TYPE FIBER OPTIC NETWORK CONTROL AND TIMING NCT LINK CONNECTORS. PROVIDES FOUR NETWORK CONTROL AND TIMING (NCT) LINK CONNECTORS (TWO 982CF AND TWO 982CG). (SEE NOTE 55).		DA	13	1	SD5D151-01	13		P						
APPARATUS REQUIRED IN ADDITION TO LIST 1 FOR UNITS USED IN TRANSMISSIONLESS REMOTE MODULE (TRM) APPLICATIONS. PROVIDES ONE EACH OF 982TA AND 982WY FIBER OPTIC NCT LINK CONNECTORS. (SEE NOTE 55). DA EFF:08/04/95 FE/RA:NONE		DA	14	1	SD5D151-01	13		N						
APPARATUS REQUIRED \$IN ADDITION TO LIST 1\$ FOR UNITS USED IN 24 CHANNEL MMRSM APPLICATIONS. PROVIDES TWO 963E-2 CONNECTORS. (SEE NOTE 55). DA EFF:11/01/99 FE/RA:NONE		DA	15		SD5D151-01	15		M						
APPARATUS REQUIRED \$IN ADDITION TO LIST 1\$ FOR UNITS USED IN 30 CHANNEL MMRSM APPLICATIONS. PROVIDES ONE 963E-2 CONNECTORS. (SEE NOTE 55). DA EFF:11/01/99 FE/RA:NONE		DA	16		SD5D151-01	15		K						
APPARATUS REQUIRED IN ADDITION TO LIST 1 FOR UNITS USED IN SM OR TRM APPLICATIONS. PROVIDES ONE 982JJ CONTROL & DISPLAY SHORTING BERG CONNECTOR. (LIST 17 NOT REQUIRED FOR RSM OR ORM APPLICATIONS.) (SEE NOTE 55). DA EFF:05/01/98 FE/RA:NONE		DA	17		SD5D151-01	16								
APPARATUS REQUIRED IN ADDITION TO LIST 1 FOR UNITS USED IN HSM, LSM, OR RSM APPLICATIONS WHEN INTERFACING WITH ODL50 TYPE FIBER OPTIC NETWORK CONTROL AND TIMING (NCT) LINK CONNECTORS. PROVIDES ONE 982TR AND ONE 982TS CONNECTOR. LIST 18 CANNOT BE SPECIFIED FOR JOBS USING ISSUE 24 OR LATER OF THIS DRAWING. SEE LIST 18A.		DA	18		SD5D151-01	13		J						

TABLE-A CONTINUED

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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	
APPARATUS REQUIRED IN ADDITION TO LIST 1 FOR UNITS USED IN HSM LSM, OR RSM APPLICATIONS WHEN INTERFACING WITH ODL50 TYPE FIBER OPTIC NETWORK CONTROL AND TIMING (NCT) LINK CONNECTORS. PROVIDES ONE 983TRA & ONE 982TSA CONNECTOR. SPECIFY LIST 18A, AS REQUIRED, ON ALL JOBS USING ISSUE 24 OR LATER OF THIS DRAWING.		DA	18A	1	SD5D151-01	13		J				
APPARATUS REQUIRED \$IN ADDITION TO LIST 1\$ FOR UNITS IN HSM,LSM OR RSM APPLICATIONS WHEN INTERFACING WITH ODL50 TYPE OPTIC NETWORK CONTROL AND TIMING (NCT) LINK CONNECTORS. PROVIDES ONE 982TRC & ONE 982TSC CONNECTOR. DA EFF:11/01/99 FE/RA:NONE		DA	18B		SD5D151-01	(13)		J				
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE MEMORY IN 8 MBYTE INCREMENTS. PROVIDES ONE TN1376 CIRCUIT PACK. A MAXIMUM OF SIX LIST 19'S MAY BE SPECIFIED. (SEE NOTES 54 & 55). DA EFF:05/01/98 FE/RA:NONE		DA	19		SD5D151-01	6		G OR F OR E OR D OR B OR A				
APPARATUS REQUIRED IN ADDITION TO LIST 5 FOR 5E5, OR LATER GENERIC OFFICES. PROVIDES ONE MC5D154A1 MICROCODED CIRCUIT PACK (UN517). (SEE NOTE 55). <5E5, OR LATER> DA EFF:12/06/91 FE:J5D003LA-1,L20A		DA	20	1	SD5D151-01	(5)		ZC OMIT ZB				
APPARATUS REQUIRED IN ADDITION TO LIST 5A OR 5B FOR 5E5(1), OR LATER GENERIC OFFICES. PROVIDES ONE MC5D154A1B MICROCODED CIRCUIT PACK (UN517B). (SEE NOTE 55). <5E5(1) OR LATER> DA EFF:05/01/98 FE/RA:NONE		DA	20A		SD5D151-01	(5)						
APPARATUS REQUIRED IN ADDITION TO LIST 5 FOR ALL MCTU2'S REQUIRING THE SMP20 DATA CACHE FEATURE. PROVIDES ONE UN520 MICROPROCESSOR CORE 2 CIRCUIT PACK. (SEE NOTES 55 & 60). <5E6/5EE4(2) OR LATER>		DA	21	1	SD5D151-01	(5)		ZE OMIT ZD				
APPARATUS REQUIRED IN ADDITION TO LIST 5,5A,5B WHEN THE SMP20 DATA CACHE FEATURE IS REQUIRED. PROVIDES ONE UN520 MICROPROCESSOR CORE 2 CKT PACK AND ASSOCIATED LABEL. (SEE NOTES 55 & 60). <5E6/5EE4(2) OR LATER> DA EFF:12/09/96 FE/RA:NONE		DA	21A	1	SD5D151-01	(5)		ZE OMIT ZD				
APPARATUS REQUIRED IN ADDITION TO LIST 7 FOR ALL 5EE4(1) OR LATER OFFICES WITH 24 AND 30 CHANNEL SM'S ON THE SAME SWITCH. PROVIDES ONE TN1086B CIRCUIT PACK. (SEE NOTE 55). <5EE4(1) OR LATER>		DA	22	1	SD5D151-01	7		ZL OMIT ZK				
APPARATUS REQUIRED IN ADDITION TO LIST 7 FOR ALL 5EE4(1) OR LATER OFFICES WITH 24 AND 30 CHANNEL SM'S ON THE SAME SWITCH, OR 30 CHANNEL APPLICATIONS. PROVIDES ONE TN1086B CIRCUIT PACK. (SEE NOTE 55). (5EE4 OR LATER) LIST 22A SHOULD ALSO BE SPECIFIED FOR ALL NEW DOMESTIC(24 CH) ORDERS BEGINNING 4/16/90. (5E4.2 OR LATER) (LIST 22A REPLACES LIST 22).		DA	22A	1	SD5D151-01	7		ZL OMIT ZK				

TABLE-A CONTINUED

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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	
APPARATUS REQUIRED IN ADDITION TO LIST 7 OR 7() FOR ALL 5EE4(1) OR LATER OFFICES WITH 24 & 30 CHANNELS ON THE SAME SWITCH. PROVIDES ONE TN1086B CIRCUIT PACK. (5EE4.1 OR LATER). LIST 22B SHOULD ALSO BE SPECIFIED FOR ALL NEW DOMESTIC ORDERS AND ALL NEW INTERNATIONAL ORDERS BEGINNING 4/16/90. (5E4.2, 5EE4,2 OR LATER) REPL:J5D003LA-1,L22A DA EFF:05/01/98 FE/RA:NONE	55 68	DA	22B		SD5D151-01	7		ZL OMIT ZK				
APPARATUS REQUIRED \$IN ADDITION TO LIST 1\$ FOR GENERAL OFFICES 5E6/5EE4(2) OR LATER TO PROVIDE MEMORY IN 16 MBYTE INCREMENTS. PROVIDES ONE TN1661 CIRCUIT PACK. A MAXIMUM OF SIX LIST 23'S MAY BE SPECIFIED. (SEE NOTE 55) <5E6> <5EE4(2)> DA EFF:11/01/99 FE/RA:NONE		DA	23		SD5D151-01	6		ZP OR ZQ OR ZR OR ZS OR ZT OR				
APPARATUS REQUIRED IN ADDITION TO LIST 5 FOR ALL 5EE4(1) OFFICES. PROVIDES ONE M55X285A2 MICROCODED CIRCUIT PACK. (UN517) (SEE NOTE 55). <5EE4(1)> DA EFF:12/06/91 FE:J5D003LA-1,L24A		DA	24	1	SD5D151-01	(5)		ZM OMIT ZB				
APPARATUS REQUIRED IN ADDITION TO LIST 5A,5B FOR ALL 5EE4(1) OFFICES. PROVIDES ONE MC5X285A2B MICROCODED CIRCUIT PACK (UN517B) (SEE NOTE 55). <5EE4(1)> DA EFF:05/01/98 FE/RA:NONE		DA	24A		SD5D151-01	(5)		ZM OMIT ZB				
APPARATUS REQUIRED IN ADDITION TO LIST 5 FOR ALL 5EE4(2) OR LATER OFFICES. PROVIDES ONE MC5X703A1 MICROCODED CIRCUIT PACK. (UN517). (SEE NOTE 55) <5EE4(2) OR LATER> DA EFF:12/06/91 FE:J5D003LA-1,L26A		DA	26	1	SD5D151-01	(5)		ZV OMIT ZB				
APPARATUS REQUIRED IN ADDITION TO LIST 5B FOR ALL NEW 5EE4(2) OR 5EE5.1 OFFICES ONLY. PROVIDES ONE MC5X703A1B MICROCODED CIRCUIT PACK. (UN517B). (SEE NOTE 55). <5EE4(2) AND 5EE5(1)> DA EFF:05/01/98 FE/RA:NONE		DA	26A		SD5D151-01	(5)		ZV OMIT ZB				

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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	
APPARATUS REQUIRED IN ADDITION TO LIST 5A FOR ADMINISTRATIVE WORKSTATION CONFIGURATION (AWS) APPLICATION. PROVIDES ONE MC5D177A2B (UN517B) CIRCUIT PACK DA EFF:07/01/93 FE:J5D003LA-1,L27A	55 63	DA	27	1	SD5D151-01							
APPARATUS REQUIRED IN ADDITION TO LIST 5-5B FOR ADMINISTRATIVE WORKSTATION CONFIGURATION (AWS) APPLICATION. PROVIDES ONE MC5D197A1B (UN517B) CIRCUIT PACK REPL:J5D003LA-1,L27 DA EFF:05/01/98 FE/RA:NONE	55	DA	27A		SD5D151-01							
APPARATUS REQUIRED IN ADDITION TO LIST 1 FOR AWS APPLICATIONS. PROVIDES ONE EIB INTERFACE CIRCUIT PACK (UN362) AND ONE SHORTING BERG. DA EFF:11/23/93 FE:J5D003LA-1,L28A	55	DA	28	1 1	SD5D151-01 SD5D151-01	17 22		ZQ ZV				
APPARATUS REQUIRED IN ADDITION TO LIST 1 FOR AWS OR VCDX APPLICATIONS. PROVIDES ONE EIB INTERFACE CIRCUIT PACK (UN362) AND ONE SHORTING BERG. DA EFF:05/01/98 FE/RA:NONE	55	DA	28A	1	SD5D151-01 SD5D151-01	17 22		ZQ ZV				
APPARTUS REQUIRED IN ADDITION TO LIST 1 FOR AWS OR VCDX APPLICATIONS. PROVIDES ONE 24/30 CH FACILITY CLOCK CIRCUIT PACK (TN1838) AND ASSOCIATED CABLING. DA EFF:03/07/96 FE/RA:NONE	55	DA	29	1 1	SD5D151-01 ED5D765-17	18 1-7		ZR				
EQUIPMENT REQUIRED IN ADDITION TO LIST 2 FOR AWS OR VCDX APPLICATIONS. PROVIDES FOUR ISOLATE PINS FOR BACKPLANE ED5D649-30. DA EFF:05/01/98 FE/RA:NONE		DA	30									
EQUIPMENT REQUIRED IN ADDITION TO LIST 3 FOR AWS OR VCDX APPLICATIONS. PROVIDES FOUR ISOLATE PINS FOR BACKPLANE ED5D650-30. DA EFF:05/01/98 FE/RA:NONE		DA	31									
APPARATUS REQUIRED IN ADDITION TO LIST 1 FOR AWS OR VCDX APPLICATIONS. PROVIDES 982YD, 9822BY PADDLE BOARDS AND CABLING FOR EIB & ETHERNET ADDRESS INTERFACE. DA EFF:05/01/98 FE/RA:NONE	55	DA	32	1 1 1	SD5D151-01 SD5D151-01 ED5D765-17 ED5D765-12	19 20 8-11 1,4		ZS ZT				
EQUIPMENT REQUIRED IN ADDITION TO LIST 29 TO PROVIDE CHANNEL FACILITY CLOCK CIRCUIT CABLING FOR 30 CHANNEL AWS APPLICATIONS. DA EFF:05/01/98 FE/RA:NONE		DA	33		ED5D765-17	12, 13						
APPARATUS REQUIRED IN ADDITION TO LIST 1 FOR 5EE6.1 OFFICES OR LATER. PROVIDES ONE MC5D177A1 MICROCODED CIRCUIT PACK (UN517). DA EFF:07/01/93 FE:J5D003LA-1,L35A	55	DA	35	1	SD5D151-01			YL				

TABLE-A CONTINUED

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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	
APPARATUS REQUIRED IN ADDITION TO LIST 5,5A OR 5B FOR 5EE5.2 OFFICES OR LATER. PROVIDES ONE MC5D177A1B MICROCODED CIRCUIT PACK (UN517B) REQUIRED FOR DF12 FEATURE FOR RSM'S. DA EFF:05/01/98 FE/RA:NONE	55	DA	35A		SD5D151-01			YK				
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 2 (SHELF 0). PREVENTS MEMORY CONTENTION WHEN MORE THAN FOUR MEMORY PACKS ARE EQUIPPED. DA EFF:05/01/98 FE/RA:NONE		DA	36		ED5D507-17	109						
APPARATUS IN ADDITION TO LIST 1 TO PROVIDE GENERIC SOFTWARE DIGITAL SERVICE FUNCTION. PROVIDES ONE DIGITAL SERVICE MICROCODED CIRCUIT PACK (TN833) MC5X276A1C. (SEE NOTE 55). DA EFF:05/01/98 FE/RA:NONE		DA	37		SD5D151-01	12						
APPARATUS REQUIRED IN ADDITION TO LIST 1 FOR ISCN APPLICATIONS W/O EMI OPTION. FE/RA:NONE.		DA	39	1 1 1 1	SD5D151-01 SD5D151-01 ED5D765-17 ED5D765-12	19 20 8-11 1-4		ZS ZT				
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 3 (SHELF 1). PREVENTS MEMORY CONTENTION WHEN MORE THAN FOUR MEMORY PACKS ARE EQUIPPED. DA EFF:05/01/98 FE/RA:NONE		DA	40		ED5D507-17	110						
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 WHEN AN MCTU2 INTERFACES WITH PACKET SWITCH UNIT MODEL 2 (PSU2). PROVIDES ONE UN395 CIRCUIT PACK. DA EFF:08/22/95 FE:J5D003LA-1,L41A	55 64 65	DA	41									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 WHEN AN MCTU2 INTERFACES WITH A PACKET SWITCH UNIT MODEL 2 (PSU2). PROVIDES ONE UN395 CIRCUIT PACK. REPL:J5D003LA-1,L41 DA EFF:03/21/96 FE:J5D003LA-1,L41B	55 64 65	DA	41A									
EQUIPMENT REQUIRED \$IN ADDITION TO LIST 1\$ WHEN AN MCTU2 INTERFACES WITH A PACKET SWITCH UNIT (PSU OR PSU2). PROVIDES ONE UN395B CIRCUIT PACK REPL:J5D003LA-1,L41A DA EFF:11/01/99 FE/RA:NONE	55 64 65	DA	41B									

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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
EQUIPMENT REQUIRED IN ADDITION TO LIST 5B FOR VCDX APPLICATION. PROVIDES ONE MICROCODED CIRCUIT PACK (MC5D500A1B) UN517B. DA EFF:05/01/98 FE/RA:NONE	55	DA	42								
MCTU-2 EQUIPMENT FOR MODULAR CONTROLLER AND TIME SLOT INTERCHANGE - MODEL 2. REPL:NONE DA EFF:05/01/98 FE/RA:NONE	151 164	DA	501								
MCTU-2 EQUIPMENT FOR MODULAR CONTROLLER AND TIME SLOT INTERCHANGE - MODEL 2. REPL:NONE DA EFF:05/01/98 FE/RA:NONE	151 164	DA	502								
MCTU-2 EQUIPMENT FOR MODULAR CONTROLLER AND TIME SLOT INTERCHANGE - MODEL 2. REPL:NONE DA EFF:05/01/98 FE/RA:NONE	151 164	DA	503								
MCTU-2 EQUIPMENT FOR MODULAR CONTROLLER AND TIME SLOT INTERCHANGE - MODEL 2. REPL:NONE DA EFF:05/01/98 FE/RA:NONE	151 164	DA	504								
MCTU-2AWS EQUIPMENT REQUIRED FOR MODULAR CONTROLLER AND TIME SLOT - INTERCHANGE - MODEL 2 FOR ADMINISTRATIVE WORK STATION OR VERY COMPACT DIGITAL EXCHANGE. FE/RA:NONE DA EFF:05/01/98 FE/RA:NONE	151 164	DA	505								
MCTU-2AWS EQUIPMENT REQUIRED FOR MODULAR CONTROLLER AND TIME SLOT INTERCHANGE - MODEL 2 FOR ADMINISTRATIVE WORK STATION AND VERY COMPACT DIGITAL EXCHANGE. FE/RA:NONE DA EFF:05/01/98 FE/RA:NONE	151 164	DA	506								
MCTU-2AWS EQUIPMENT REQUIRED FOR MODULAR CONTROLLER AND TIME SLOT INTERCHANGE - MODEL 2 FOR ADMINISTRATIVE WORK STATION OR VERY COMPACT DIGITAL EXCHANGE WITH AUTO POWER RECOVERY. REPL:NONE DA EFF:05/01/98 FE/RA:NONE	151 164	DA	507								
MCTU-2AWS EQUIPMENT REQUIRED FOR MODULAR CONTROLLER AND TIME SLOT INTERCHANGE - MODEL 2 FOR ADMINISTRATIVE WORK STATION OR VERY COMPACT DIGITAL EXCHANGE WITH AUTO POWER RECOVERY. REPL:NONE DA EFF:05/01/98 FE/RA:NONE	151 164	DA	508								
PSUSMP20 APPARATUS FOR POWER SUPPLY, (414AA). REPL:NONE DA EFF:04/03/98 FE/RA:NONE	151 164	DA	509		SD5D151-01						

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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
CS1 APPARATUS FOR CONTROL & DISPLAY CORE SUPPORT, (UN516B). REPL:J5D003LA-1,L567 DA EFF:04/03/98 FE/RA:NONE	151 164	DA	510		SD5D151-01						
MP1-20 APPARATUS FOR BASIC CORE, (UN515B). REPL:J5D003LA-1,L549 DA EFF:04/03/98 FE/RA:NONE	151 164	DA	511		SD5D151-01						
MP1-20DC APPARATUS FOR CORE WITH DATA CACHE FEATURE, (UN520). REPL:J5D003LA-1,L550 DA EFF:12/09/96 FE/RA:NONE	151 164	DA	512		SD5D151-01						
MP1-20 APPLICATIONS CIRCUIT PACK REQUIRED IN ADDITION TO LIST 501 THRU 508. DA EFF:05/15/95 FE:J5D003LA-1,L511	151 164	DA	513		SD5D151-01						
CS2 APPARATUS FOR CORE SUPPORT 2, (MC5M125A1B). REPL:J5D003LA-1,L551 DA EFF:04/03/98 FE/RA:NONE	151 164	DA	514		SD5D151-01						
CS2 APPARATUS FOR CORE SUPPORT 2, (MC5D154A1B). REPL:J5D003LA-1,L552 DA EFF:04/03/98 FE/RA:NONE	151 164	DA	515		SD5D151-01						
CS2 APPARATUS FOR CORE SUPPORT 2, (MC5X285A2B). REPL:J5D003LA-1,L553 DA EFF:04/03/98 FE/RA:NONE	151 164	DA	516		SD5D151-01						
CS2 APPARATUS FOR CORE SUPPORT 2, (MC5X703A1B). REPL:J5D003LA-1,L554 DA EFF:04/03/98 FE/RA:NONE	151 164	DA	517		SD5D151-01						
CS2 APPARATUS FOR CORE SUPPORT 2, (MC5D197A1B). REPL:J5D003LA-1,L584 DA EFF:04/03/98 FE/RA:NONE	151 164	DA	518		SD5D151-01						
CS2 APPARATUS FOR CORE SUPPORT 2, (MC5D177A1B). REPL:J5D003LA-1,L556 DA EFF:04/03/98 FE/RA:NONE	151 164	DA	519		SD5D151-01						

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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
CS2 APPARATUS FOR CORE SUPPORT 2, (MC5D500A1B). REPL:NONE DA EFF:04/03/98 FE/RA:NONE	151 164	DA	520		SD5D151-01						
4MB20 APPARATUS FOR 4-MEGABYTE MEMORY, (TN1374). REPL:NONE DA EFF:04/03/98 FE/RA:NONE	151 164	DA	521		SD5D151-01						
8MBMEM APPARATUS FOR 8-MEGABYTE MEMORY, (TN1374). REPL:NONE DA EFF:04/03/98 FE/RA:NONE	151 164	DA	522		SD5D151-01						
16MBMEM APPARATUS FOR 16-MEGABYTE MEMORY (TN1661). REPL:NONE DA EFF:04/03/98 FE/RA:NONE	151 164	DA	523		SD5D151-01						
TSISP-20 APPARATUS FOR TIME SLOT INTERCHANGER, (TN1086). DA EFF:05/15/95 FE:J5D003LA-1,L525	151 164	DA	524		SD5D151-01						
TSISP-20 APPARATUS FOR TIME SLOT INTERCHANGER, (TN1086B). REPL:J5D003LA-1,L557 DA EFF:04/03/98 FE/RA:NONE	151 164	DA	525		SD5D151-01						
DLIB-20 APPARATUS FOR DUAL LINK INTERFACE, (TN1077E). (FOR ALL APPLICATIONS EXCEPT AWS/VCDX OR ORM) REPL:J5D003LA-1,L560 DA EFF:03/07/96 FE:J5D003LA-1,L545	151 164	DA	526		SD5D151-01						
CIB-20 APPARATUS FOR CONTROL INTERFACE, (UN71B) DA EFF:05/09/96 FE:J5D003LA-1,L527A	151 164	DA	527		SD5D151-01						
CIB-20 APPARATUS FOR CONTROL INTERFACE, (UN71C) REPL:J5D003LA-1,L527 DA EFF:10/14/96 FE:J5D003LA-1,L527B	151 164	DA	527A		SD5D151-01						
CIB-20 APPARATUS FOR CONTROL INTERFACE, (UN71C) REPL:J5D003LA-1,L527A DA EFF:04/03/98 FE/RA:NONE	151 164	DA	527B		SD5D151-01						
DIB APPARATUS FOR U-LAW DATA INTERFACE, (TN1377). REPL:NONE DA EFF:04/03/98 FE/RA:NONE	151 164	DA	528		SD5D151-01						
DIBP/I APPARATUS FOR A-LAW DATA INTERFACE, (TN1524). REPL:NONE DA EFF:04/03/98 FE/RA:NONE	151 164	DA	529		SD5D151-01						
DSUSC APPARATUS FOR DIGITAL SERVICE, (MC5D085A1C). REPL:NONE DA EFF:04/03/98 FE/RA:NONE	151 164	DA	530		SD5D151-01						

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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	OPT
PSIUINT APPARATUS FOR PACKET INTERFACE, (MC5D085A1B). REPL:NONE DA EFF:04/03/98 FE/RA:NONE	151 164	DA	531		SD5D151-01						
EIB APPARATUS FOR ETHERNET INTERFACE (UN362). REPL:J5D003LA-1,L565 DA EFF:04/03/98 FE/RA:NONE	151 164	DA	532		SD5D151-01						
CSC APPARATUS FOR 24/30 CHANNEL FACILITY CLOCK, (TN1838). REPL:NONE DA EFF:04/03/98 FE/RA:NONE	151 164	DA	533		SD5D151-01						
955BCON TIME SLOT SELECTION SWITCH REQUIRED IN MCTU2 USED AS SM, ORM, TRM AND MINIMALLY EQUIPPED RSM, (955B). REPL:NONE DA EFF:04/03/98 FE/RA:NONE	151 164	DA	534		SD5D151-01						
982TRCON/982TSCON ODL50 TYPE OPTIC NETWORK CONTROL AND TIMING LINK REQUIRED IN ADDITION TO LIST 501 THRU 508 FOR HSM, LSM, AND RSM APPLICA- TIONS. PROVIDES 982TRC AND 982TSC PADDLE BOARDS, (982TRAA, 982TRC/982TSAA,982TSC). REPL:J5D003LA-1,L562 REPL:J5D003LA-1,L564 DA EFF:04/03/98 FE/RA:NONE	151 164	DA	535		SD5D151-01						
982TRCON/982TSCON TRM APPLICATION OPTIC NETWORK CONTROL AND TIMING LINK. PROVIDES 982TA AND 982WY PADDLE BOARDS, (982TA/982WY). REPL:NONE DA EFF:08/04/95 FE/RA:NONE	151 164	DA	536		SD5D151-01						
963E2CON SHORTING BERG FOR 24 CHANNEL MMRSM APPLICATIONS, (963E-2). REPL:NONE DA EFF:04/03/98 FE/RA:NONE	151 164	DA	537		SD5D151-01						
982JJCON CONTROL AND DISPLAY SHORTING BERG REQUIRED FOR SM AND TRM APPLICATION, (982JJ). REPL:NONE DA EFF:04/03/98 FE/RA:NONE	151 164	DA	538		SD5D151-01						

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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	
982YDCON/982BYCON EIB INTERFACE PADDLE BOARD SET (982YD AND 9822BY) FOR AWS/VCDX APPLICATIONS. REPL:NONE DA EFF:04/03/98 FE/RA:NONE	151 164	DA	539		SD5D151-01							
963E2CON SHORTING BERG FOR 30 CHANNEL MMRSM APPLICATIONS, (963E-2). REPL:NONE DA EFF:04/03/98 FE/RA:NONE	151 164	DA	540		SD5D151-01							
963E2CON SHORTING BERG FOR AUTO POWER RECOVERY, (963E-2). REPL:NONE DA EFF:04/03/98 FE/RA:NONE	151 164	DA	541		SD5D151-01							
DSUSC DIGITAL SERVICE CIRCUIT PACK. PROVIDES LOCAL DIGITAL SERVICE. ORDER IN ADDITION TO LIST 501 THRU 508. REPL:NONE DA EFF:04/03/98 FE/RA:NONE	151 164	DA	542		SD5D151-01							
PSI2UINT PACKET INTERFACE 2 CIRCUIT PACK. REQUIRED WHEN INTERFACING WITH A PSU2. REPL:NONE DA EFF:08/22/95 FE:J5D003LA-1,L543A	151 164	DA	543		SD5D151-01							
PSI2UINT PACKET INTERFACE 2 CIRCUIT PACK (UN395). REQUIRED WHEN INTERFACING WITH A PSU2. REPL:J5D003LA-1,L543 DA EFF:03/21/96 FE:J5D003LA-1,L543B	151 164	DA	543A		SD5D151-01							
PSI2UINT PACKET INTERFACE 2 CIRCUIT PACK (UN395B). REQUIRED WHEN INTERFACING WITH A PSU OR PSU2. REPL:J5D003LA-1,L543A DA EFF:04/03/98 FE/RA:NONE	151 164	DA	543B		SD5D151-01							
982MEM SHORTING BERG FOR AWS/VCDX MODE REPL:NONE DA EFF:04/03/98 FE/RA:NONE	151 164	DA	544									
DLIB-20 DUAL LINK INTERFACE CIRCUIT PACK WITH AUTO POWER RECOVERY FEATURE (TN1077F). REQUIRED IN ADDITION TO LIST 501 AND 508. REPL:J5D003LA-1,L526 DA EFF:04/03/98 FE/RA:NONE	151 164	DA	545		SD5D151-01							
963E2CON SHORTING BERG FOR DUAL LINK INTERFACE. REPL:NONE DA EFF:04/03/98 FE/RA:NONE	151 164	DA	546									
982MEM CONNECTOR REQUIRED FOR SELECTING T1 REFERENCE ONLY. USED WHEN NCT LINKS ARE NOT PRESENT. REPL:NONE DA EFF:04/03/98 FE/RA:NONE	151 164	DA	547									
MP1-20 APPARATUS FOR BASIC CORE, (UN515). DA EFF:05/15/95 FE:J5D003LA-1,L549	164	DA	548									

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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	
MP1-20 APPARATUS FOR BASIC CORE, (UN515). REPL:J5D003LA-1,L549 DA EFF:05/15/95 FE:J5D003LA-1,L511	164	DA	549									
MP1-20 APPARATUS FOR CORE WITH DATA CACHE FEATURE, (UN520). DA EFF:05/15/95 FE:J5D003LA-1,L512	164	DA	550									
CS2 APPARATUS FOR CORE SUPPORT 2, (MC5D125A1). DA EFF:05/15/95 FE:J5D003LA-1,L514	164	DA	551									
CS2 APPARATUS FOR CORE SUPPORT 2, (MC5D154A1). DA EFF:05/15/95 FE:J5D003LA-1,L515	164	DA	552									
CS2 APPARATUS FOR CORE SUPPORT 2, (MC5C285A2). DA EFF:05/15/95 FE:J5D003LA-1,L516	164	DA	553									
CS2 APPARATUS FOR CORE SUPPORT 2, (MC5X703A1). DA EFF:05/15/95 FE:J5D003LA-1,L517	164	DA	554									
CS2 APPARATUS FOR CORE SUPPORT 2, (MC5D177A2B). DA EFF:05/15/95 FE:J5D003LA-1,L556	164	DA	555									
CS2 APPARATUS FOR CORE SUPPORT 2, (MC5D177A1). DA EFF:05/15/95 FE:J5D003LA-1,L519	164	DA	556									
TSISP-20 APPARATUS FOR TIME SLOT INTERCHANGER, (TN1086B). REPL:J5D003LA-1,L524 DA EFF:05/15/95 FE:J5D003LA-1,L525	164	DA	557									
DLIB-20 APPARATUS FOR DUAL LINK INTERFACE, (TN1077C). DA EFF:05/15/95 FE:J5D003LA-1,L559	164	DA	558									
DLIB-20 APPARATUS FOR DUAL LINK INTERFACE, (TN1077C). REPL:J5D003LA-1,L558 DA EFF:05/15/95 FE:J5D003LA-1,L560	164	DA	559									

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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
DLIB-20 APPARATUS FOR DUAL LINK INTERFACE, (TN1077D). REPL:J5D003LA-1,L559 DA EFF:05/15/95 FE:J5D003LA-1,L526	164	DA	560								
982TRCON APPARATUS FOR UNITS USED IN HSM, LSM OR RSM APPLICATIONS WHEN INTERFACING WITH ODL50 TYPE FIBER OPTIC NETWORK CONTROL AND TIMING(NCT) LINK CONNECTORS. DA EFF:05/15/95 FE:J5D003LA-1,L562	151 164	DA	561		SD5D151-01						
982TRCON APPARATUS FOR UNITS USED IN HSM, LSM AND RSM APPLICATIONS WHEN INTERFACING WITH ODL50 TYPE FIBER OPTIC NETWORK CONTROL AND TIMING(NCT)LINK CONNECTORS. REPL:J5D003LA-1,L561 DA EFF:05/15/95 FE:J5D003LA-1,L535	151 164	DA	562		SD5D151-01						
982TSCON APPARATUS FOR UNITS USED IN HSM, LSM AND RSM APPLICATIONS WHEN INTERFACING WITH ODL50 TYPE FIBER OPTIC NETWORK CONTROL AND TIMING(NCT)LINK CONNECTORS. DA EFF:05/15/95 FE:J5D003LA-1,L564	151 164	DA	563		SD5D151-01						
982TSCON APPARATUS FOR UNITS USED IN HSM. LSM AND RSM APPLICATIONS WHEN INTERFACING WITH ODL50 TYPE FIBER OPTIC NETWORK CONTROL AND TIMING(NCT)LINK CONNECTORS. REPL:J5D003LA-1,L563 DA EFF:05/15/95 FE:J5D003LA-1,L535	151 164	DA	564		SD5D151-01						
EIB APPARATUS FOR AWS APPLICATIONS. DA EFF:11/23/93 FE:J5D003LA-1,L532	151 164	DA	565		SD5D151-01						
APPL1 APPARATUS FOR SMP20 APPLICATIONS REPL:NONE DA EFF:04/03/98 FE/RA:NONE	151 164	DA	566		SD5D151-01						
CS1 APPARATUS FOR CORE SUPPORT 1 REPL:J5D003LA-1,L568 DA EFF:01/05/93 FE:J5D003LA-1,L510	151 164	DA	567		SD5D151-01						
CS1 APPARATUS FOR CORE SUPPORT 1. DA EFF:01/05/95 FE:J5D003LA-1,L565	151 164	DA	568		SD5D151-01						
EQUIPMENT REQUIRED IN ADDITION TO LIST 2 WHEN THIS UNIT IS USED IN A RSM. DA EFF:05/01/98 FE/RA:NONE		DA	A								
EQUIPMENT REQUIRED IN ADDITION TO LIST 3 WHEN THIS UNIT IS USED IN A RSM. DA EFF:05/01/98 FE/RA:NONE		DA	B								
EQUIPMENT REQUIRED IN ADDITION TO LIST 2 WHEN THIS UNIT IS USED IN A ORM. DA EFF:05/01/98 FE/RA:NONE		DA	C								
EQUIPMENT REQUIRED IN ADDITION TO LIST 3 WHEN THIS UNIT IS USED IN A ORM. DA EFF:05/01/98 FE/RA:NONE		DA	D								
TABLE-A CONTINUED											

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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
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,2,6,7,7() OR LIST 1,3,6,7,7() W/O LIST 8,11 (SM,TRM) <5E4(2)> DA EFF:05/01/98 FE/RA:NONE	68	DA	E								
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,2,6,7,7(),11 OR LIST 1,3,6,7,7(),11 W/O LIST 8. (SM,TRM). <5E4(2)> DA EFF:05/01/98 FE/RA:NONE	68	DA	F								
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,2,6,7,7(),8 OR LIST 1,3,6,7,7(),8 W/O LIST 11. (SM,TRM). DA EFF:05/01/98 FE/RA:NONE	68	DA	G								
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,2,6,7,7(),8,11 OR LIST 1,3,6,7,7(),8,11 (SM,TRM). DA EFF:05/01/98 FE/RA:NONE	68	DA	H								
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,2,6,7,7() W/O LIST 8,11 WHEN THIS UNIT IS USED IN A RSM OR ORM. <5E4(2)> DA EFF:05/01/98 FE/RA:NONE	68	DA	J								
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,3,6,7,7() W/O LIST 8, 11 WHEN THIS UNIT IS USED IN A RSM OR ORM. <5E4(2)> DA EFF:05/01/98 FE/RA:NONE	68	DA	K								
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,2,6,7,7(),11 W/O LIST 8 WHEN THIS UNIT IS USED IN A RSM OR ORM. <5E4(2)> DA EFF:05/01/98 FE/RA:NONE	68	DA	L								
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,3,6,7,7(),11 W/O LIST 8 WHEN THIS UNIT IS USED IN A RSM OR ORM. <5E4(2)> DA EFF:05/01/98 FE/RA:NONE	68	DA	M								
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,2,6,7,7(),8 W/O LIST 11 WHEN THIS UNIT IS USED IN A RSM OR ORM. DA EFF:05/01/98 FE/RA:NONE	68	DA	N								
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,3,6,7,7(),8 W/O LIST 11 WHEN THIS UNIT IS USED IN A RSM OR ORM. DA EFF:05/01/98 FE/RA:NONE	68	DA	P								
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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	
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,2,6,7,7(),8,11 WHEN THIS UNIT IS USED IN A RSM OR ORM. DA EFF:05/01/98 FE/RA:NONE	68	DA	R									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,3,6,7,7(),8,11 WHEN THIS UNIT IS USED IN A RSM OR ORM. DA EFF:05/01/98 FE/RA:NONE	68	DA	S									
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 5,5A DA EFF:01/04/93 FE:J5D003LA-1,LDB		DA	T									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,2,7,7()19 OR LIST 1,3,7,7(),19 W/O LIST 8,11. (AM,TRM) <5EE3> <5E4(2)> DA EFF:05/01/98 FE/RA:NONE	68	DA	V									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,2,7,7(),11,19 OR LIST 1,3,7,7(),11,19 W/O LIST 8. (SM,TRM). <5E4(2)> <5EE3> DA EFF:05/01/98 FE/RA:NONE	68	DA	W									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,2,7,7(),8,19 OR LIST 1,3,7,7(),8,19 W/O LIST 11. (SM,TRM). <5EE3> DA EFF:05/01/98 FE/RA:NONE	68	DA	X									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,2,7,7(),8,11,19 OR LIST 1,3,7,7(),8,11,19. (SM,TRM) <5EE3> DA EFF:05/01/98 FE/RA:NONE	68	DA	Y									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,2,7,7(),19 W/O LIST 8, 11 WHEN THIS UNIT IS USED IN A RSM OR ORM. <5E4(2)> <5EE3> DA EFF:05/01/98 FE/RA:NONE	68	DA	Z									
1/2" APPARATUS BLANK. REPL:NONE DA EFF:04/03/98 FE/RA:NONE	151	DA	B1	1								
3/4" APPARATUS BLANK PROVIDED FOR UNUSED MEMORY LOCATIONS. REPL:NONE DA EFF:04/03/98 FE/RA:NONE	151	DA	B2	1								
1" APPARATUS BLANK PROVIDED FOR UNUSED CI, PI, TST, AND SPARE SLOTS. REPL:NONE DA EFF:04/03/98 FE/RA:NONE	151	DA	B3	1								
1 1/4" APPARATUS BLANK PROVIDED FOR UNUSED DSC2 SLOT. REPL:NONE DA EFF:04/03/98 FE/RA:NONE	151	DA	B4	1								
1/4" APPARATUS BLANK. REPL:NONE DA EFF:04/03/98 FE/RA:NONE	151	DA	B5	1								
1/4" APPARATUS BLANK. REPL:NONE DA EFF:04/03/98 FE/RA:NONE	151	DA	B6	1								

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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	
FASKIT REQUIRED FOR UNIT INSTALLATION INTO A NS CABINET WITH A CLASSIC FUSE/FILTER UNIT. REPL:NONE DA EFF:05/01/98 FE/RA:NONE	151	DA	F1									
FASKIT REQUIRED FOR UNIT INSTALLATION INTO A NS CABINET WITH A MODULAR FUSE/FILTER UNIT. REPL:NONE DA EFF:05/01/98 FE/RA:NONE	151	DA	F2									
FASKIT REQUIRED FOR UNIT INSTALLATION INTO A NSI CABINET WITH A CLASSIC FUSE/FILTER UNIT. REPL:NONE DA EFF:05/01/98 FE/RA:NONE	151	DA	F3									
FASKIT REQUIRED FOR UNIT INSTALLATION INTO A NSI CABINET WITH A MODULAR FUSE/FILTER UNIT. REPL:NONE DA EFF:05/01/98 FE/RA:NONE	151	DA	F4									
FASKIT REQUIRED FOR UNIT INSTALLATION INTO A GLOBAL II CABINET WITH A MODULAR FUSE/FILTER UNIT. REPL:NONE DA EFF:05/01/98 FE/RA:NONE	151	DA	F5									
UNIT GUIDE KIT FOR GLOBAL II CABINET. REPL:NONE DA EFF:05/01/98 FE/RA:NONE	151	DA	G1									
UNIT GUIDE KIT FOR GLOBAL I CABINET. REPL:NONE DA EFF:05/01/98 FE/RA:NONE	151	DA	G2									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,3,7,7(),19 W/O LIST 8, 11 WHEN THIS UNIT IS USED IN A RSM OR ORM. <5E4(2)> <5EE3> DA EFF:05/01/98 FE/RA:NONE	68	DA	AA									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,2,7,7(),11,19 W/O LIST 8 WHEN THIS UNIT IS USED IN A RSM OR ORM. <5E4(2)> <5EE3> DA EFF:05/01/98 FE/RA:NONE	68	DA	AB									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,3,7,7(),11,19 W/O LIST 8 WHEN THIS UNIT IS USED IN A RSM OR ORM. <5E4(2)> <5EE3> DA EFF:05/01/98 FE/RA:NONE	68	DA	AC									

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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	
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,2,7,7(),8,19 W/O LIST 11 WHEN THIS UNIT IS USED IN A RSM OR ORM. <5EE3> DA EFF:05/01/98 FE/RA:NONE	68	DA	AD									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,3,7,7(),8,19 W/O LIST 11 WHEN THIS UNIT IS USED IN A RSM OR ORM. <5EE3> DA EFF:05/01/98 FE/RA:NONE	68	DA	AE									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,2,7,7(),8,11,19 WHEN THIS UNIT IS USED IN A RSM OR ORM. <5EE3> DA EFF:05/01/98 FE/RA:NONE	68	DA	AF									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,3,7,7(),8,11,19 WHEN THIS UNIT IS USED IN A RSM OR ORM. <5EE3> DA EFF:05/01/98 FE/RA:NONE	68	DA	AG									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,2,7,7() OR LIST 1,3,7,7() W/O LIST 8,11. (SM,TRM). <5EE4(1)> <5E5> DA EFF:05/01/98 FE/RA:NONE	68	DA	AH									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,2,7,7(),11 OR LIST 1,3,7,7(),11 W/O LIST 8. (SM,TRM) <5EE4(1)> <5E5> DA EFF:05/01/98 FE/RA:NONE	68	DA	AJ									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,2,7,7(),8 OR LIST 1,3,7,7(),8 W/O LIST 11. (SM,TRM) <5EE4(1)> DA EFF:05/01/98 FE/RA:NONE	68	DA	AK									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,2,7,7(),8,11 OR LIST 1,3,7,7(),8,11. <5EE4(1)> DA EFF:05/01/98 FE/RA:NONE	68	DA	AL									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,2,7,7() W/O LIST 8,11 WHEN THIS UNIT IS USED IN A RSM OR ORM. <5E5> <5EE4(1)> DA EFF:05/01/98 FE/RA:NONE	68	DA	AM									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,3,7,7() W/O LIST 8,11 WHEN THIS UNIT IS USED IN A RSM OR ORM. <5E5> <5EE4(1)> DA EFF:05/01/98 FE/RA:NONE	68	DA	AN									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,2,7,7(),11 W/O LIST 8 WHEN THIS UNIT IS USED IN A RSM OR ORM. <5E5> <5EE4(1)> DA EFF:05/01/98 FE/RA:NONE	68	DA	AP									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,3,7,7(),11 W/O LIST 8 WHEN THIS UNIT IS USED IN A RSM OR ORM. <5E5> <5EE4(1)> DA EFF:05/01/98 FE/RA:NONE	68	DA	AR									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,2,7,7(),8 W/O LIST 11 WHEN THIS UNIT IS USED IN A RSM OR ORM. <5EE4(1)> DA EFF:05/01/98 FE/RA:NONE	68	DA	AS									

TABLE-A CONTINUED

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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	
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,3,7,7(),8 W/O LIST 11 WHEN THIS UNIT IS USED IN A RSM OR ORM. <5EE4(1)> DA EFF:05/01/98 FE/RA:NONE	68	DA	AT									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,2,7,7(),8,11 WHEN THIS UNIT IS USED IN A RSM OR ORM. <5EE4(1)> DA EFF:05/01/98 FE/RA:NONE	68	DA	AV									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,3,7,7(),8,11 WHEN THIS UNIT IS USED IN A RSM OR ORM. <5EE4(1)> DA EFF:05/01/98 FE/RA:NONE	68	DA	AW									
EQUIPMENT REQUIRED \$IN ADDITION TO LIST 6\$ FOR UNITS USING (PROVIDES LABEL FOR TN1374) (SEE NOTE 56). <5E5> <5EE4(1)> DA EFF:11/01/99 FE/RA:NONE		DA	AX									
EQUIPMENT REQUIRED \$IN ADDITION TO LIST 19\$ FOR UNITS USING (PROVIDES LABEL FOR TN1376). (SEE NOTE 56). <5E5> <5EE4(1)> DA EFF:11/01/99 FE/RA:NONE		DA	AY									
ALWAYS REQUIRED IN ADDITION TO LIST 19. DA EFF:07/15/98 FE/RA:NONE		DA	AZ									
ALWAYS REQUIRED IN ADDITION TO LIST 5.		DA	BA									
ALWAYS REQUIRED IN ADDITION TO LIST 5,5A, WITHOUT LIST 21, 21A. DA EFF:06/11/93 FE:J5D003LA-1,L5B		DA	BB									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 & 7,7() WHEN A SECOND MCTU2 (SHELF 0 & 1) IS EQUIPPED IN AN SMC2 CLASSIC CABINET. <5E5 OR LATER> PROVIDES FUSES FOR USE WITH J5D003AU,J5D003BJ,J5D003BT OR J5D003FM FUSE/FILTER UNITS. DA EFF:05/01/98 FE/RA:NONE	58 68	DA	BC									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,2,7,7() OR 1,3,7,7() W/O LIST 8,11. (SM,TRM). <5E6 OR LATER><5EE4(2) OR LATER> DA EFF:05/01/98 FE/RA:NONE	68	DA	BD									

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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	
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,2,7,7(),11 OR 1,3,7,7(),11 W/O LIST 8. (SM,TRM). <5E6 OR LATER><5EE4(2) OR LATER> DA EFF:05/01/98 FE/RA:NONE	68	DA	BE									
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,2,7,7(),8 OR 1,3,7,7(),8 W/O LIST 11. (SM,TRM). <5EE4(2) OR LATER> DA EFF:05/01/98 FE/RA:NONE	68	DA	BF									
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,2,7,7(),8,11 OR 1,3,7,7(),8,11. <5EE4(2) OR LATER> DA EFF:05/01/98 FE/RA:NONE	68	DA	BG									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,2,7,7() W/O LIST 8,11 WHEN THIS UNIT IS USED IN A RSM OR ORM. <5E6 OR LATER><5EE4(2) OR LATER> DA EFF:05/01/98 FE/RA:NONE	68	DA	BH									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,3,7,7() W/O LIST 8,11 WHEN THIS UNIT IS USED IN RSM OR ORM. <5E6 OR LATER><5EE4(2) OR LATER> DA EFF:05/01/98 FE/RA:NONE	68	DA	BJ									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,2,7,7(),11 W/O LIST 8 WHEN THIS UNIT IS USED IN A RSM OR ORM. <5E6 OR LATER><5EE4(2) OR LATER> DA EFF:05/01/98 FE/RA:NONE	68	DA	BK									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,3,7,7(),11 W/O LIST 8 WHEN THIS UNIT IS USED IN A RSM OR ORM. <5E6 OR LATER><5EE4(2) OR LATER> DA EFF:05/01/98 FE/RA:NONE	68	DA	BL									
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,2,7,7(),8 W/O LIST 11 WHEN THIS UNIT IS USED IN A RSM OR ORM. <5E6 OR LATER><5EE4(2) OR LATER> DA EFF:05/01/98 FE/RA:NONE	68	DA	BM									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,3,7,7(),8 W/O LIST 11 WHEN THIS UNIT IS USED IN A RSM OR ORM. <5E6 OR LATER><5EE4(2) OR LATER> DA EFF:05/01/98 FE/RA:NONE	68	DA	BN									
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,2,7,7(),8,11 WHEN THIS UNIT IS USED IN A RSM OR ORM. <5E6 OR LATER><5EE4(2) OR LATER> DA EFF:05/01/98 FE/RA:NONE	68	DA	BP									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1,3,7,7(),8,11 WHEN THIS UNIT IS USED IN A RSM OR ORM. <5E6 OR LATER><5EE4(2) OR LATER> DA EFF:05/01/98 FE/RA:NONE	68	DA	BR									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 FOR UNITS NOT SPECIFYING LIST 21 OR 21A. (SEE NOTE 59). <5E6 GENERIC OR LATER><5EE4(2) GENERIC OR LATER> DA EFF:05/01/98 FE/RA:NONE		DA	BS									

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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	
EQUIPMENT REQUIRED IN ADDITION TO LIST 3 TO PROVIDE INTER-UNIT CABLING FOR THE SECOND MCTU2 (SHELF 0 & 1 MOUNTED IN POS 145 & 153) IS EQUIPPED IN A SMC2 CABINET. (SEE NOTE 58). <5E5 GENERIC OR LATER> DA EFF:05/01/98 FE/RA:NONE		DA	BT									
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 2. (PROVIDES BACKPLANE). DA EFF:05/01/98 FE/RA:NONE		DA	BV		SD5D151-01	1			ZI OMIT ZG			
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 3. (PROVIDES BACKPLANE). DA EFF:05/01/98 FE/RA:NONE		DA	BW		SD5D151-01	2			ZJ OMIT ZH			
ALWAYS REQUIRED IN ADDITION TO LIST 11. PROVIDES ONE MC5D095A1 ISSUE 7.A MICROCODED CIRCUIT PACK. <5E4(2) OR LATER><5EE4 OR LATER>		DA	BX									
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,2,7,22 OR 1,3,7,22 WITHOUT LISTS 8,11. (SM, TRM). <5E6 GENERIC OR LATER><5EE4(2) GENERIC OR LATER>		DA	BY									
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,2,7,11,22 OR 1,3,7,11,22 WITHOUT LIST 8. (SM, TRM). <5E6 GENERIC OR LATER><5EE4(2) GENERIC OR LATER>		DA	BZ									
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,2,7,8,22 OR 1,3,7,8,22 WITHOUT LIST 11. (SM, TRM). <5EE4(2) GENERIC OR LATER>		DA	CA									
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,2,7,8,11,22 OR 1,3,7,8,11,22. <5EE4(2) GENERIC OR LATER>		DA	CB									
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,2,7,22 WITHOUT LISTS 8,11 WHEN THIS UNIT IS USED IN A RSM OR ORM. <5E6 GENERIC OR LATER><5EE4(2) GENERIC OR LATER>		DA	CC									
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,3,7,22 WITHOUT LISTS 8,11 WHEN THIS UNIT IS USED IN A RSM OR ORM. <5E6 GENERIC OR LATER><5EE4(2) GENERIC OR LATER>		DA	CD									
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,2,7,11,22 WITHOUT LIST 8 WHEN THIS UNIT IS USED IN A RSM OR ORM. <5E6 GENERIC OR LATER><5EE4(2) GENERIC OR LATER>		DA	CE									

TABLE-A CONTINUED

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5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
MODULE CONTROLLER
AND
TIME SLOT INTERCHANGE
UNIT MODEL 2

DWG SIZE C2 ISSUE 91

LUCENT TECHNOLOGIES INC J5D003LA-1

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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
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,3,7,11,22 WITHOUT LIST 8 WHEN THIS UNIT IS USED IN A RSM OR ORM. <5E6 GENERIC OR LATER> <5EE4(2) GENERIC OR LATER>		DA	CF								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,2,7,8,22 WITHOUT LIST 11 WHEN THIS UNIT IS USED IN A RSM OR ORM. <5EE4(2) GENERIC OR LATER>		DA	CG								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,3,7,8,22 WITHOUT LIST 11 WHEN THIS UNIT IS USED IN A RSM OR ORM. <5EE4(2) GENERIC OR LATER>		DA	CH								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,2,7,8,11,22 WHEN THIS UNIT IS USED IN A RSM OR ORM. <5EE4(2) GENERIC OR LATER>		DA	CJ								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 1,3,7,8,11,22 WHEN THIS UNIT IS USED IN A RSM OR ORM. <5EE4(2) GENERIC OR LATER>		DA	CK								
EQUIPMENT REQD IN ADDITION TO LIST 22A,22B FOR OFFICES WITH 24 AND 30 CHANNELS ON THE SAME SWITCH (PROVIDES LABELS) DA EFF:05/01/98 FE/RA:NONE		DA	CL								
EQUIPMENT REQUIRED \$IN ADDITION TO LIST 23\$ TO PROVIDE LABEL. DA EFF:11/01/99 FE/RA:NONE		DA	CM								
ALWAYS REQUIRED IN ADDITION TO LIST 11. PROVIDES ONE MC5D095A1 ISSUE 8A MICROCODED CKT PK. <5E4(2) OR LATER> <5EE4 OR LATER>> DA EFF:07/01/93 FE:J5D003LA-1,LDM		DA	CN								
REQUIRED IN ADDITION TO LISTS 2 AND 7A ONLY WHEN CEPT REQUIREMENTS ARE REQUIRED AND THIS UNIT IS IN AN ORM OR RSM. DA EFF:01/06/92 FE/RA:NONE		DA	CP								
REQUIRED IN ADDITION TO LISTS 3 AND 7A ONLY WHEN CEPT REQUIREMENTS ARE SPECIFIED AND THIS UNIT IS IN AN ORM OR RSM. DA EFF:01/06/92 FE/RA:NONE		DA	CQ								
REQUIRED IN ADDITION TO LIST 7A ONLY WHEN CEPT REQUIREMENTS ARE SPECIFIED AND THIS UNIT IS USED IN A HOST. DA EFF:01/06/92 FE/RA:NONE		DA	CR								
REQUIRED IN ADDITION TO LISTS 2 & 7B ONLY WHEN CEPT AND/OR CISPER 22 EMC REQUIREMENTS ARE SPECIFIED AND THIS UNIT IS IN AN ORM OR RSM. DA EFF:08/06/92 FE/RA:NONE		DA	CS								
REQUIRED IN ADDITION TO LISTS 3 & 7B ONLY WHEN CEPT AND/OR CISPER 22 EMC REQUIREMENTS ARE SPECIFIED AND THIS UNIT IS IN AN ORM OR RSM. DA EFF:08/06/92 FE/RA:NONE		DA	CT								
TABLE-A CONTINUED											

J5D003LA-1

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
REQUIRED IN ADDITION TO LIST 7B ONLY WHEN CEPT AND/OR CISPER 22 EMC REQUIREMENTS ARE SPECIFIED AND THIS UNIT IS USED IN A HOST. DA EFF:08/06/92 FE/RA:NONE		DA	CU								
REQUIRED IN ADDITION TO LIST 5B W/O 21A IN 5EE4 OR LATER OFFICES DA EFF:05/01/98 FE/RA:NONE		DA	CV								
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO MOUNT UNIT IN IMC (J5D003C-1) CABINETS. DA EFF:05/01/98 FE/RA:NONE		DA	CW								
REQUIRED IN ADDITION TO LISTS 2 & 7C WHEN AUTO POWER RESTART, CISPER 22 EMC AND/OR CEPT IS SPECIFIED AND THIS UNIT IS IN AN ORM OR RSM. (PROVIDES LABELS) DA EFF:03/21/96 FE:J5D003LA-1,LDT		DA	CX								
REQUIRED IN ADDITION TO LISTS 3 & 7C WHEN AUTO POWER RESTART, CISPER 22 EMC AND/OR CEPT IS SPECIFIED AND THIS UNIT IS AN ORM OR RSM. (PROVIDES LABELS) DA EFF:03/21/96 FE:J5D003LA-1,LDU		DA	CY								
REQUIRED IN ADDITION TO LIST 7C WHEN AUTO POWER RESTART, CISPER 22 EMC AND/OR CEPT IS SPECIFIED AND THIS UNIT IS USED IN A HOST. (PROVIDES LABELS). DA EFF:03/21/96 FE:J5D003LA-1,LDV		DA	CZ								
APPARATUS REQUIRED IN ADDITION TO LIST 1 & 7B,7C,7D,7E OR 7F WHEN A SECOND MCTU (SHELF 0 & 1) IS EQUIPPED IN A SMC2 CLASSIC CABINET. PROVIDES FUSES AND LABELS FOR USE WITH A J5D003FJ FUSE/FILTER UNIT. <5E5 OR LATER> DA EFF:05/01/98 FE/RA:NONE	58	DA	DA								
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 5 OR 5A OR 5B. DA EFF:05/01/98 FE/RA:NONE		DA	DB								
REQUIRED IN ADDITION TO LIST DB. PROVIDES LABEL FOR AUTO POWER RESTART. DA EFF:05/01/98 FE/RA:NONE		DA	DC								
TABLE-A CONTINUED											

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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	
REQUIRED IN ADDITION TO LIST 29. PROVIDES LABEL FOR AWS OR VCDX APPLICATIONS. DA EFF:03/07/96 FE/RA:NONE		DA	DD									
REQUIRED IN ADDITION TO LIST 28 OR 28A. PROVIDES LABEL FOR AWS OR VCDX APPLICATIONS. DA EFF:05/01/98 FE/RA:NONE		DA	DE									
REQUIRED IN ADDITION TO LIST 27. PROVIDES LABEL FOR AWS APPLICATIONS. DA EFF:07/01/93 FE/RA:NONE		DA	DF									
APPARATUS REQUIRED IN ADDITION TO LIST 7C,7D,7E OR 7F FOR AUTO POWER RESTART WHEN NO EXTERNAL CLOCK REFERENCE IS REQUIRED. (PROVIDES ONE 963E-2 CONNECTOR) DA EFF:05/01/98 FE/RA:NONE		DA	DG									
APPARATUS REQUIRED IN ADDITION TO LISTS 10A OR 37 FOR AUTO POWER RESTART. DA EFF:05/01/98 FE/RA:NONE		DA	DH									
EQUIPMENT REQUIRED IN ADDITION TO LIST 10A WHEN AUTO POWER RESTART IS REQUIRED. (PROVIDES LABEL) DA EFF:05/01/98 FE/RA:NONE		DA	DJ									
EQUIPMENT REQUIRED IN ADDITION TO LIST 37 WHEN AUTO POWER RESTART IS REQUIRED. (PROVIDES LABEL) DA EFF:05/01/98 FE/RA:NONE		DA	DK									
APPARATUS REQUIRED IN ADDITION TO LIST 7D,7E OR 7F FOR ORM,AWS OR VCDX APPLICATIONS WITH AN EXTERNAL CLOCK REFERENCE. USED TO ENABLE T1/E1. (PROVIDES 963E-2 CONNECTOR) DA EFF:05/01/98 FE/RA:NONE		DA	DL									
ALWAYS REQUIRED IN ADDITION TO LIST 11. PROVIDES ONE MC5D095A1B ISSUE 1 MICROCODED CKT PK. <5E4(2) OR LATER> <5E4 OR LATER> DA EFF:04/03/98 FE:J5D003LA-1,L41B	65	DA	DM									
REQUIRED IN ADDITION TO LIST 27A. PROVIDES LABEL FOR AWS APPLICATIONS. REPL:NONE DA EFF:05/01/98 FE/RA:NONE		DA	DN									
CABLE ASSEMBLIES REQUIRED IN ADDITION TO LIST 29 FOR 24 CHANNEL CLOCK APPLICATIONS. (PREVIOUSLY PART OF LIST 29) DA EFF:06/01/95 FE/RA:NONE		DA	DP									
CABLE ASSEMBLIES REQUIRED IN ADDITION TO LIST 29 FOR 30 CHANNEL APPLICATIONS. DA EFF:03/07/96 FE/RA:NONE		DA	DQ									
APPARATUS REQUIRED IN ADDITION TO LIST 41 OR 41A WHEN PI2 CIRCUIT PACK IS INSTALLED. PROVIDES LABEL. DA EFF:03/21/96 FE:J5D003LA-1,LEA		DA	DR	1	ED5D075-11	113						

TABLE-A CONTINUED

J5D003LA-1

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	
APPARATUS REQUIRED IN ADDITION TO LIST 42, WHEN CORE SUPPORT FOR VCDX FEATURE IS INSTALLED. PROVIDES LABEL. DA EFF:05/01/98 FE/RA:NONE		DA	DS		ED5D075-11	114						
REQUIRED IN ADDITION TO LIST 2 AND 7D,7E OR 7F WHEN AUTO POWER RESTART, CISPER 22 EMC AND/OR CEPT IS SPECIFIED AND THIS UNIT IS IN AN ORM OR RSM. (PROVIDES LABEL) REPL:J5D003LA-1,LCX DA EFF:05/01/98 FE/RA:NONE		DA	DT									
REQUIRED IN ADDITION TO LIST 3 AND 7D,7E OR 7F WHEN AUTO POWER RESTART, CISPER 22 EMC AND/OR CEPT IS SPECIFIED AND THIS UNIT IS AN ORM OR RSM. (PROVIDES LABEL) REPL:J5D003LA-1,LCY DA EFF:05/01/98 FE/RA:NONE		DA	DU									
REQUIRED IN ADDITION TO LIST 7D,7E OR 7F WHEN AUTO POWER RESTART, CISPER 22 EMC AND/OR CEPT IS SPECIFIED AND THIS UNIT IS USED IN A HOST SM OR IN AN AWS/VCDX APPLICATION. (PROVIDES LABELS) REPL:J5D003LA-1,LCZ DA EFF:05/01/98 FE/RA:NONE		DA	DV									
APPARATUS REQUIRED IN ADDITION TO LIST DL ONLY WHEN USED IN AN AWS/VCDX APPLICATION. USED TO SELECT THE T1 REFERENCE. (PROVIDES CONNECTOR) DA EFF:05/01/98 FE/RA:NONE		DA	DW									
CABLE ASSEMBLIES REQUIRED IN ADDITION TO LIST DL FOR AWS OR VCDX APPLICATIONS. USED TO LOOP TRANSMIT TO RECEIVE (CHANNEL A). DA EFF:05/01/98 FE/RA:NONE	55	DA	DX									
CABLE ASSEMBLIES REQUIRED IN ADDITION TO LIST DL FOR AWS OR VCDX APPLICATIONS. USED TO LOOP TRANSMIT TO RECEIVE (CHANNEL B). DA EFF:05/01/98 FE/RA:NONE	55	DA	DY									
APPARATUS REQUIRED IN ADDITION TO LISTS 1 & 7B,7C,7D,7E OR 7F WHEN A SECOND MCTU2 (SHELF 0 & 1) IS EQUIPPED IN AN SMC2 5ESS-2000 CABINET. PROVIDES FUSES AND LABELS FOR USE WITH A J5D00EFJ-1 FUSE/FILTER UNIT. <5E5 OR LATER> REPL:NONE DA EFF:05/01/98 FE/RA:NONE	58	DA	DZ									

TABLE-A CONTINUED

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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
EQUIPMENT REQUIRED \$IN ADDITION TO LIST 41B\$ WHEN A PI2 CIRCUIT PACK IS INSTALLED. PROVIDES LABEL REPL:J5D003LA-1,LDR DA EFF:11/01/99 FE/RA:NONE		DA	EA		ED5D075-11	132					
WIRING REQUIRED IN ADDITION TO LIST 2 OR 3 WHEN THIS UNIT IS EQUIPPED IN A RSM OR ORM OR TRM WITHOUT LIST BV OR BW. DA EFF:05/01/98 FE/RA:NONE		DA	WA		SD5D151-01	(1) (2)	ZA				
WIRING REQUIRED IN ADDITION TO LIST 21 WITHOUT LIST BV OR BW. DA EFF:09/22/93 FE/RA:NONE		DA	WB	1	SD5D151-01	(1)	ZF				
WIRING REQUIRED IN ADDITION TO LIST DB FOR AUTO POWER RESTART. DA EFF:05/01/98 FE/RA:NONE		DA	WC		SD5D151-01		ZJ				
END OF TABLE-A											

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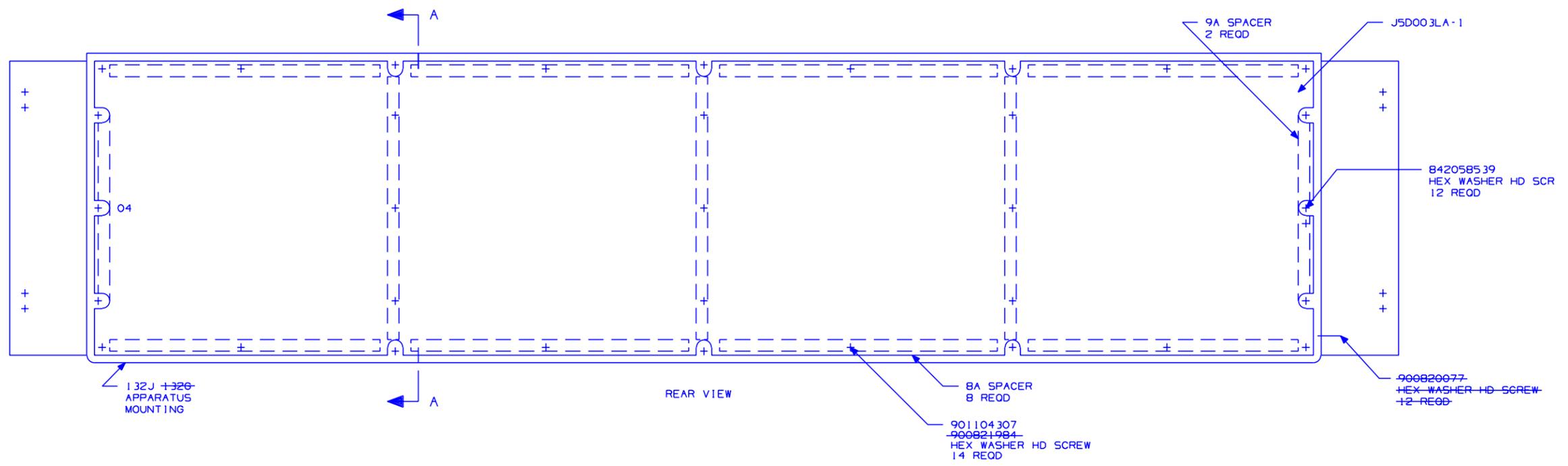
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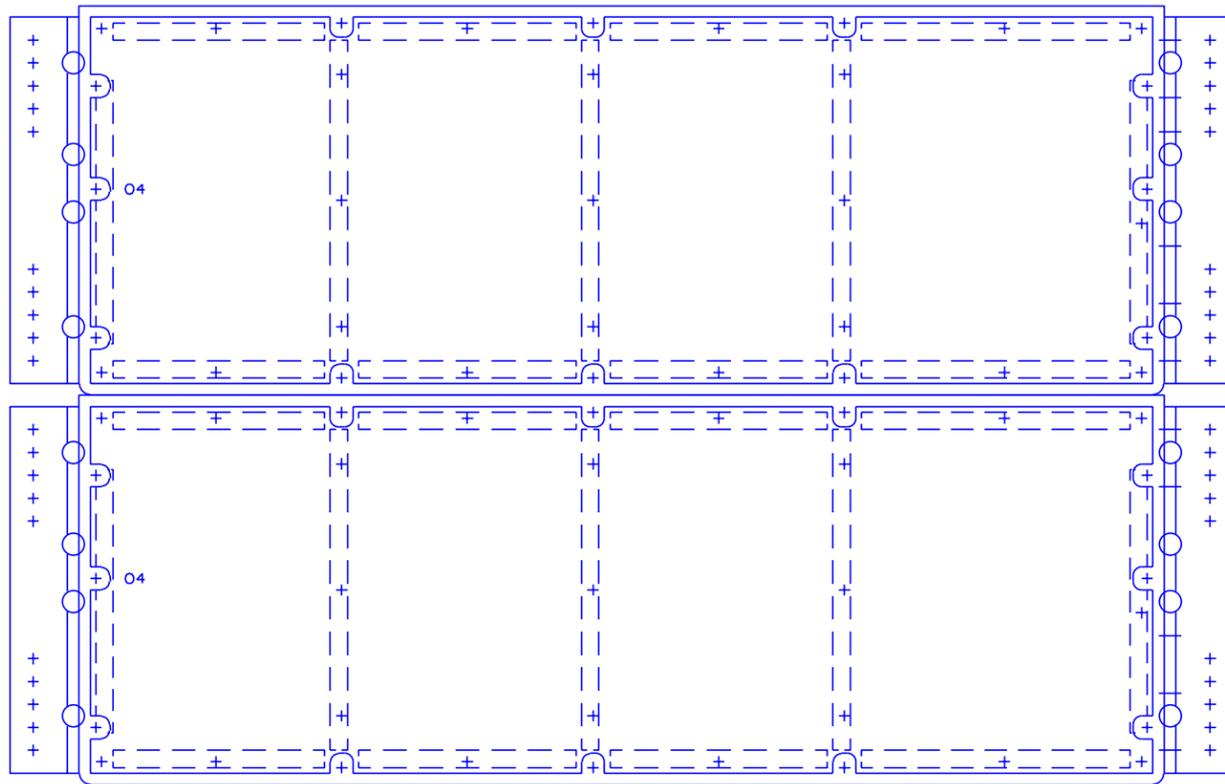
REAR VIEW



FRONT VIEW
FIG. 1

J5D003LA-1

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MODULE CONTROLLER AND TIME SLOT INTERCHANGER UNIT MODEL 2	DWG SIZE C2	ISSUE 77
	LUCENT TECHNOLOGIES INC.	J5D003LA-1 <small>PRINTED IN U.S.A.</small>
		SHEET B1

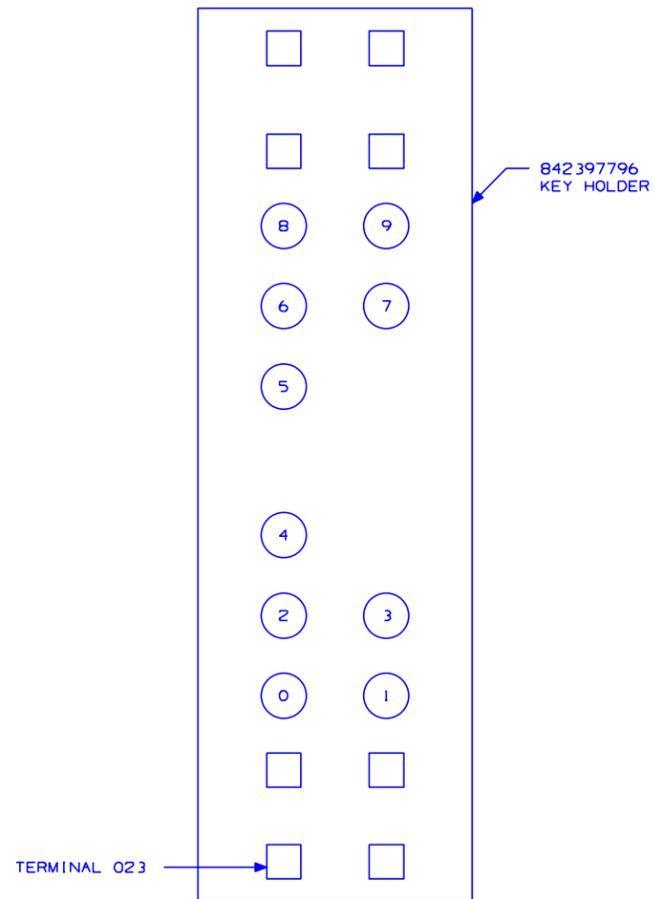


REAR VIEW



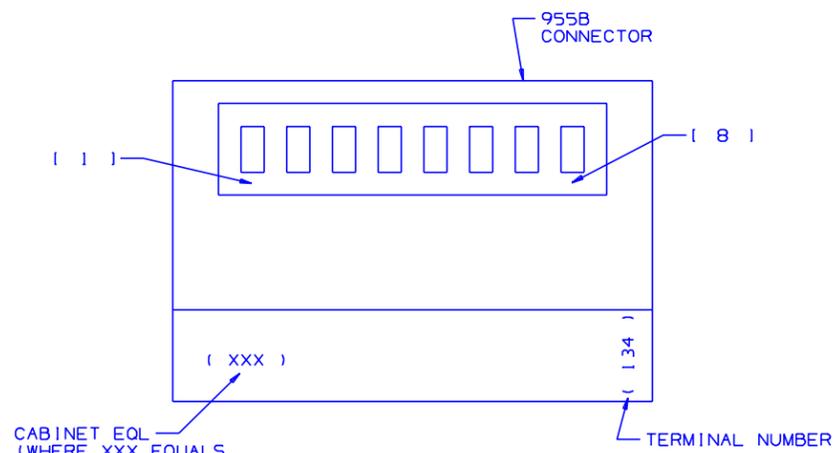
FRONT VIEW
FIG. 2

SHOWS TWO SEPARATELY MOUNTED
J5D003LA-1 UNITS USED IN A DUPLEX
APPLICATION LIST 2 PROVIDES SHELF 0
FUNCTION LIST 3 PROVIDES SHELF 1
FUNCTION

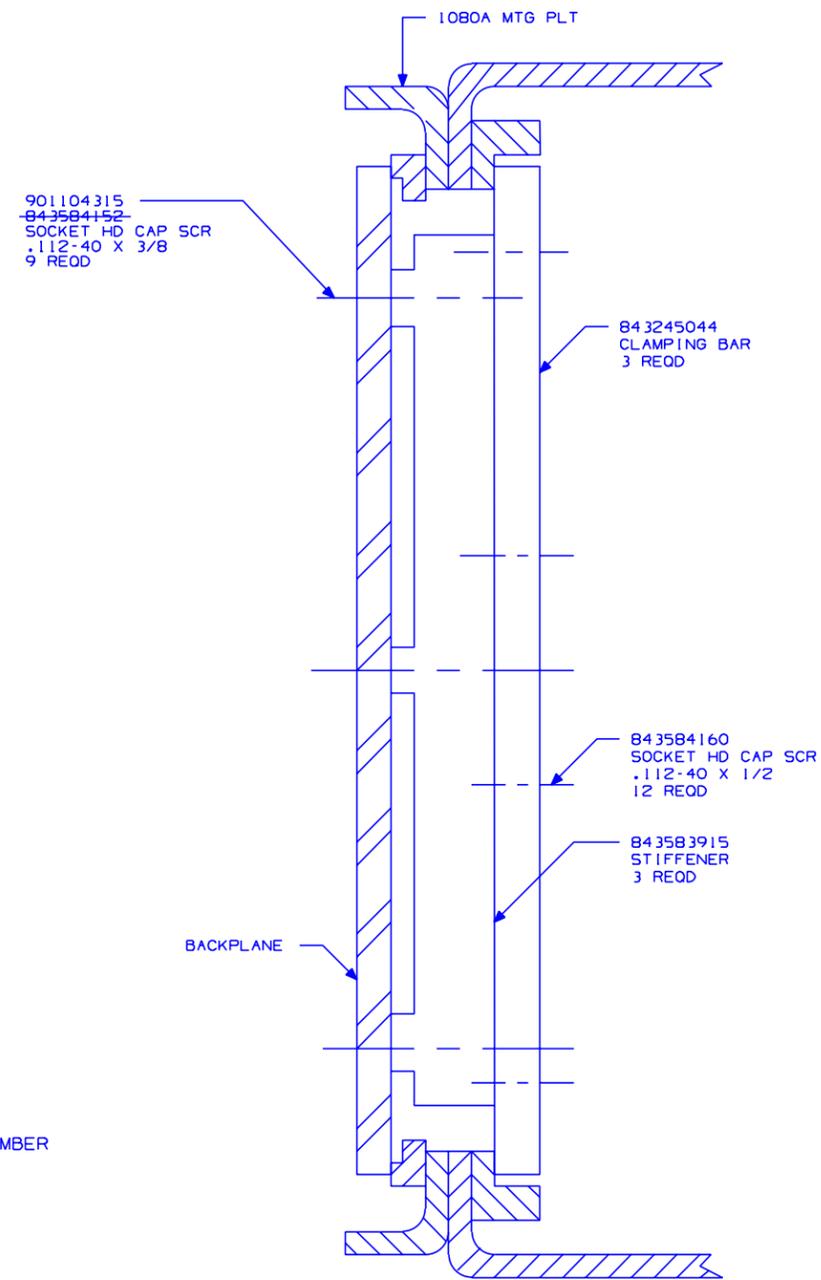


DETAIL AA
FRONT OR APPARATUS SIDE

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



DETAIL AB
TYPICAL SHOP STAMPING



SECT. A-A

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MODULE CONTROLLER
AND
TIME SLOT INTERCHANGER
UNIT MODEL 2

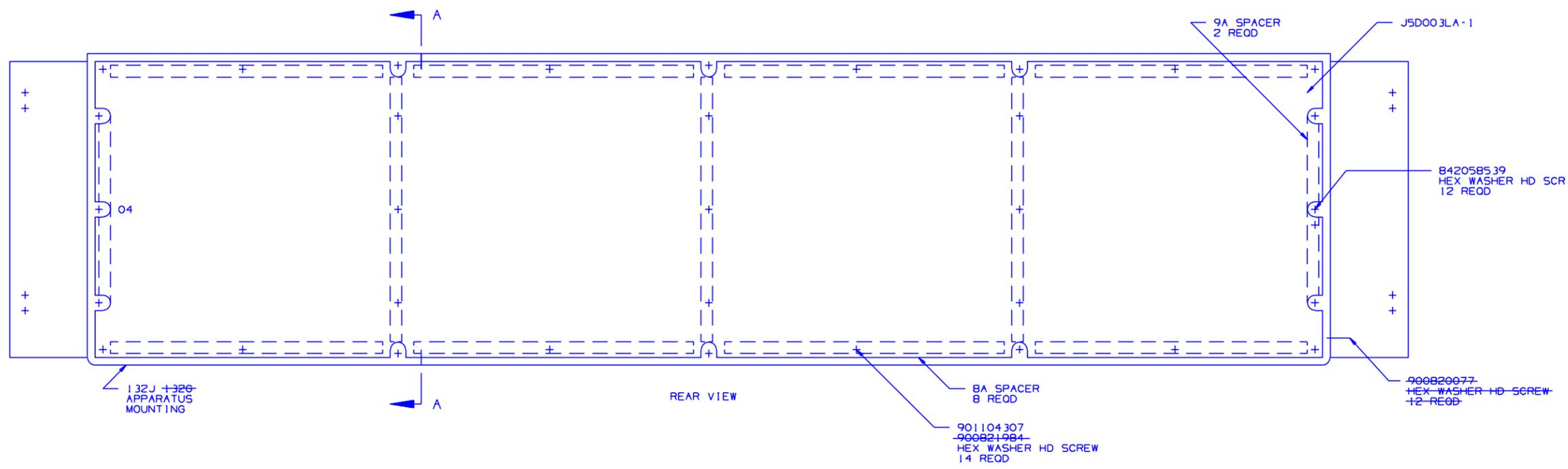
DWG SIZE
C2

ISSUE
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J5D00 3LA - 1

SHEET
B3



FRONT VIEW
 FIG. 3
 SHOWS MOUNTING BRACKETS
 REQUIRED FOR INSTALLATION
 IN J5D003C-1 CABINET

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MODULE CONTROLLER AND TIME SLOT INTERCHANGER UNIT MODEL 2	DWG SIZE	ISSUE
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MANUFACTURING NOTES

***** CONTINUED *****

- POS 9XB AND 13XB. THE 1 1/3 AMP FUSES AND KS14174L1 WHITE DESIGNATION PINS ARE EQUIPPED IN FUSE POS 13T, 17T, 19T AND 21T.
- X X 124. THE COMCODES SHOWN IN THE STOCKLIST IDENTIFICATION FIELD REFERENCED BY THIS NOTE ARE NOT THE INDIVIDUAL OR SINGULAR COMCODE FOR THE PART DESCRIBED, BUT ARE THE FACTORY'S ORDERING COMCODE. TABLE JJ CONTAINS THE FACTORY'S ORDERING COMCODE FOR THE DESCRIBED PART AND THE EQUIVALENT SINGULAR/INDIVIDUAL COMCODE THAT MAY BE REQUIRED BY AN INSTALLER, CUSTOMER, REGIONAL LINE ENGINEER, OR A CLASS A CHANGE NOTICE.
125. INSTALL ED5D507-17 GXX CABLE AS FOLLOW:
INSTALL 82AC CONNECTOR WITH RESISTOR AT 04-088-332 AND INSTALL OPPOSITE END OF THE CABLE AT 04-088-132. ONE CABLE REQUIRED PER SHELF. CABLES ARE TO BE STAMPED AND MOUNTED ON BOTH SHELVES.
126. THE 982YD PADDLE BOARDS SHALL BE EQUIPPED AT
- | SHELF | EQL |
|-------|------------|
| 0 | 04-055-032 |
| 1 | 04-055-032 |
- X 127. ASPTR 401715362 TO MOUNT ON 982YD CONNECTOR.
128. THE ED5D585-29,G42 BACKPLANE CONNECTORS SHALL BE EQUIPPED AT:
- | SHELF | EQL |
|-------|------------|
| 0 | 04-034-539 |
| 1 | 04-034-539 |
- X X 129. THE ED5D585-29,G42 CONNECTOR SHALL BE EQUIPPED AS FOLLOWS:
04-156-350 (USED TO SELECT T1 REFERENCE ONLY)

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MANUFACTURING NOTES

***** CONTINUED *****

113. DESIGNATION STRIPS ARE FURNISHED WITH LABELS REFLECTING ULTIMATE CIRCUIT PACK REQUIREMENTS.
- X X 114. THE 9822BY PADDLE BOARDS SHALL BE EQUIPPED AND SWITCHES SET TO:
- | SHELF | EQL | DIP SWITCHES |
|-------|------------|--------------------------------------|
| 0 | 04-055-000 | 1 THRU 8 ON (CLOSED) |
| 1 | 04-055-000 | 1 THRU 7 ON (CLOSED)
8 OFF (OPEN) |
- X X 115. A. SHOP AND INSTALLATION:
OMIT APPARATUS BLANKS FROM POS EQUIPPED WITH CIRCUIT PACKS.
- B. SHOP ONLY:
APPARATUS BLANK 149A (.25) AND 151A (.50) IS A RIGHT SIDE (FRONT VIEW) HOUSING END FILLER. APPARATUS BLANK 150A (.50) AND 150B (.25) IS A LEFT SIDE (FRONT VIEW) HOUSING END FILLER.
- X X 116. 982JJ CONNECTOR SHALL BE EQUIPPED AS FOLLOWS:
04-155-013
- X X 117. TO DETERMINE SETTING OF DLI TIME SLOT SELECT SWITCHES, SEE SD-5D151-01, NOTE 304. SETTING IS TO BE MADE PRIOR TO SHIPMENT FROM THE MANUFACTURING LOCATION. 955B MUST BE STAMPED WITH AN EQL AND TERMINAL NUMBER. (NOT REQUIRED ON NON-X ORDERS AND KITS).
EQUIP CONNECTORS AS FOLLOWS:
04-155 034
04-155 047
- X X 118. A. SHOP AND INSTALLATION:
982CF CONNECTORS SHALL BE EQUIPPED AS FOLLOWS:
04-156 332
04-156 313
982CG CONNECTORS SHALL BE EQUIPPED AS FOLLOWS:
04-156 300
04-156 345
- B. SHOP AND INSTALLATION:
THE 982TA CONNECTORS SHALL BE EQUIPPED AS FOLLOWS:
04-156-332
THE 982WY CONNECTORS SHALL BE EQUIPPED AS FOLLOWS:
04-156-300
982TR,982TRA,982TRAA,982TRC CONNECTOR SHALL BE EQUIPPED AS FOLLOWS: 04-156-332
982TS,982TSA,982TSA,982TSC CONNECTOR SHALL BE EQUIPPED AS FOLLOWS: 04-156-300
- C. SHOP ONLY:
ODL PADDLE BOARD CONNECTORS THAT ARE SUFFIX CODED SHALL BE TREATED AS EQUIVALENT AND INTERCHANGEABLE WITH NON-SUFFIX CODED ODL(S) 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 |
- X X 119. 963E-2 CONNECTORS SHALL BE EQUIPPED AS FOLLOWS:
- | LIST | EQL FROM | EQL TO |
|------|------------|--|
| 537 | 04-033-011 | |
| 537 | 04-033-020 | |
| 540 | 04-033-011 | |
| 541 | 04-168-221 | 04-168-222 |
| 546 | 04-156-000 | 04-156-001 WITHOUT EXTERNAL CLOCK |
| 546 | 04-156-012 | 04-156-112 WHEN EXTERNAL CLOCK IS REQUIRED |
- X X 120. THESE CONNECTORS DO NOT REQUIRE EQL STAMPING.
- X 121. ONE CARD GUIDE COVERS 22 POSITIONS. I.E., 1-22. OR 23-44, ETC.
- X 122. WHEN THIS UNIT IS EQUIPPED AS THE SECOND MCTU2 IN THE SWITCHING MODULE CONTROL CABINET MODEL 2, J5D003L-1 WITH MFFU, J5D003FJ-1 A 12 AMP FUSE IS INSTALLED IN 118A AND 159A, 3 AMP FUSES GET INSTALLED IN 127C,150A,168C AND 177A.
123. WHEN THIS UNIT IS EQUIPPED AS THE SECOND MCTU2 IN THE SWITCHING MODULE CONTROL CABINET MODEL 2, J5D003L-1 (SMC2), THE 1/2 AMP 70G FUSES AND KS14174L7 RED DESIGNATION PINS ARE EQUIPPED IN FUSE POS 9XT AND 13XT. THE 15 AMP FUSES ARE EQUIPPED IN FUSE
- CONTINUED TO THE LEFT -----

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AND
TIME SLOT INTERCHANGE
UNIT MODEL 2

DWG SIZE
C2

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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	104192968	132G	MOUNTING, APPARATUS				
1011	1	1	104391586	132J	MOUNTING, APPARATUS				
1012	1	2	845050475		BAFFLE, AIR				
1030	1	3	843245044		BAR, CLAMPING				
1040	1	12	900820077		SCREW, SLOT HEXAGON WASHER HEAD .164-32 X 5/16				
1050	1	4	840026835		SCREW, TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) STEEL ZINC PLATE 289A FINISH			*/	
1060	1	12	843584160		SCREW, SOCKET HEAD CAP .112-40 X 1/2 THREAD ROLLING TYPE W TAPTITE ZINC PLATED				
1070	1	9	843584152		SCREW, SOCKET HEAD CAP .112-40 X 1/4				
1071	1	9	901104315		SCREW, SOCKET HEAD CAP .112-40 X 3/8 IN.				
1080	1	12	842058539		SCREW, SLOT HEXAGON WASHER HEAD .112-40 X 1/4 IN.				
1090	1	14	900821984		SCREW, HEXAGON WASHER HEAD .112-40 X 7/16 IN. TAPTITE SLOTTED SEMS PRODUCTS				
1091	1	14	901104307		SCREW, HEXAGON WASHER HEAD .112-40 X 1/2 IN. SEMS				
1100	1	1	104226600	151C	STRIP, DESIGNATION				13
1110	1	1	104013743	150B	BLANK, APPARATUS				16
1115	1	1	104042106	158A	BLANK, APPARATUS POS 88				
1120	1	2	104042163	158G	BLANK, APPARATUS POS 24,77				15
1130	1	6	104042114	158B	BLANK, APPARATUS POS 22,26,29,32,35, POS 38				15
1140	1	4	104042148	158E	BLANK, APPARATUS POS 6,49,53,57				15
1150	1	2	104167531	158H	BLANK, APPARATUS POS 81,86				15
1160	1	29	103342119	127C	MOUNTING, APPARATUS				14
1161	1	2	104179106	127D	MOUNTING, APPARATUS				14
1162	10,10A	OMIT 2	104179106	127D	MOUNTING, APPARATUS				
1163	10,10A	OMIT 2	103342119	127C	MOUNTING, APPARATUS				
1164	28,28A	3	103342119	127C	MOUNTING, APPARATUS				
1165	29	9	103342119	127C	MOUNTING, APPARATUS				
1170	1	8	103316287	8A	SPACER				
1180	1	2	103316295	9A	SPACER				
1190	1	21	842397796		HOLDER, KEY				
1200	1	105	843436171		KEY, TUBULAR				
1210	1	3	843583915		STIFFENER				
1220	1	2	843079948		BRACKET, MOUNTING				
1230	1	1	845217066		GUIDE, BOTTOM (LEVEL 04) POS 1B-22B				23
1240	1	1	845217074		GUIDE, BOTTOM (LEVEL 04) POS 23B-44B				23
1250	1	1	845216274		GUIDE, BOTTOM (LEVEL 04) POS 45B-66B				23
1260	1	1	845217090		GUIDE, BOTTOM (LEVEL 04) POS 67B-88B				23

***** 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	
1270	1	1	845216068		GUIDE, TOP (LEVEL 04) POS 1T-22T				23
1280	1	1	845216076		GUIDE, TOP (LEVEL 04) POS 23T-44T				23
1290	1	1	845215276		GUIDE, TOP (LEVEL 04) POS 45T-66T				23
1300	1	1	845216092		GUIDE, TOP (LEVEL 04) POS 67T-88T				23
1310	1	7	900728643		SLEEVE #TFT-200 .027ID X 3/4 IN PIECE #22 ALPHA WIRE CORP				24
1320	2	1	ED5D649-30,G2, GA,GB		BACKPLANE, MLPWB				
1330	2	1	ED5D075-11,G1		LABEL				
1340	36	1	ED5D507-17,G109		ASSEMBLY, CABLE				37
1341	40	1	ED5D507-17,G110		ASSEMBLY, CABLE				37
1342	36,40	2	103342119	127C	MOUNTING, APPARATUS				37
1350	3	1	ED5D650-30,G2, GA,GB		BACKPLANE, MLPWB				
1360	3	1	ED5D075-11,G2		LABEL				
1370	4	8	ED5D507-17,G10		ASSEMBLY, CABLE				*
1380	4	1	ED5D651-25,G1		ASSEMBLY, CABLE				*
1390	4	1	ED5D651-25,G2		ASSEMBLY, CABLE				*
1400	4	1	ED5D651-25,G3		ASSEMBLY, CABLE				*
1410	4	1	ED5D651-25,G4		ASSEMBLY, CABLE				*
1420	4	1	ED5D651-25,G5		ASSEMBLY, CABLE				*
1430	4	1	ED5D651-25,G6		ASSEMBLY, CABLE				*
1440	4	1	ED5D651-25,G7		ASSEMBLY, CABLE				*
1450	4	1	ED5D651-25,G8		ASSEMBLY, CABLE				*
1460	4	1	ED5D651-25,G9		ASSEMBLY, CABLE				*
1470	4	1	ED5D651-25,G10		ASSEMBLY, CABLE				*
1480	4	1	ED5D651-25,G11		ASSEMBLY, CABLE				*
1490	4	1	ED5D651-25,G12		ASSEMBLY, CABLE				*
1510	5,5A	1	104406335	UN515	PACK,CIRCUIT CLEI = E5PQ41HAXX EQPT POS 04-042				
1511	5B	1	106502479	UN515B	PACK,CIRCUIT FE CLEI=E5PQABLA FE CLEI=E5PQAKXA CLEI = E5PQAL3A EQPT POS 04-042				
1520	5,5A,5B	1	104406343	UN516	PACK,CIRCUIT CLEI = E5PQ41GAXX EQPT POS 04-026				
1530	5	1	105408751	MC5D125A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ92MA (UN517) EQPT POS 04-034				

STOCKLIST CONTINUED ON SHEET D4

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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
MODULE CONTROLLER
AND
TIME SLOT INTERCHANGE
UNIT MODEL 2

DWG SIZE C2 ISSUE 91

LUCENT TECHNOLOGIES INC J5D003LA-1

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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1531	5A,5B	1	106651938	MC5D125A1B	PACK,CIRCUIT, MICROCODED FE CLEI=E5MQABXA CLEI = E5MQAFTA (UN517B) EQPT POS 04-034			
1540	5,5A,5B	1	104406368	UN518	PACK,CIRCUIT FE CLEI=5PQ41EA CLEI = E5PQASXA EQPT POS 04-088			
1550	5,5A,5B	1	104399589	414AA	POWER SUPPLY UNIT FE CLEI= PWPQ23CA CLEI = PWPQACLA EQPT POS 04-012			
1560	6	1	104200068	TN1374	PACK,CIRCUIT FE CLEI=E5MQ55A1 FE CLEI=E5MQAEMA CLEI = E5MQAEVA FE CLEI=E5MQAEAA			12
1570	6,19	OMIT 1	104042114	158B	BLANK, APPARATUS POS 22,26,29, 32,35,38			15
1580	7	1	104209077	TN1077B	PACK,CIRCUIT CLEI = E5PQ51FA EQPT POS 04-156			15
1585	7A	1	106269251	TN1077C	PACK,CIRCUIT CLEI = E5PQ9K9A POS 04-156			15
1586	7B	1	106456155	TN1077D	PACK,CIRCUIT CLEI = E5PQ51MA POS 04-156			
1587	7C	1	106713522	TN1077E	PACK,CIRCUIT CLEI = E5PQADLA EQPT POS 04-156			15
1588	7D,7E,7F	1	107254021	TN1077F	PACK,CIRCUIT FE CLEI E5PQALZA CLEI = E5PQATSA EQPT POS 04-156			
1590	7,7A,7B, 7C,7D,7E, 7F	1	103811964	TN1086	PACK,CIRCUIT CLEI = E5PQ37BAXX EQPT POS 04-144			
1600	7,7A,7B, 7C,7D,7E, 7F	2	104207196	TN1377	PACK,CIRCUIT FE CLEI=E5PQ38RA CLEI = E5PQAWNA EQPT POS 04-130,138			
1610	7,7A,7B, 7C,7D	1	104180237	UN71B	PACK,CIRCUIT CLEI = E5PQ45NAXX EQPT POS 04-096			
1611	DG,DL	1	102898509	963E-2	CONNECTOR			21 22
1612	DH	1	102898509	963E-2	CONNECTOR			21 22
1613	7E	1	107280422	UN71C	PACK,CIRCUIT CLEI = E5PQAMCA EQPT POS 04-096			
1614	7F	1	107872293	UN71C	PACK,CIRCUIT, CONTROL INTERFACE 2 FE CLEI=E5PQATYA CLEI = E5PQAYLA EQPT POS 04-096			
1615	7D,7E,7F	1	103342119	127C	MOUNTING, APPARATUS			38
1620	8	2	104387436	TN1524	PACK,CIRCUIT FE CLEI=E5PQ38PA CLEI = E5PQAWMA EQPT POS 04-130,138			
1630	8	OMIT 2	104207196	TN1377	PACK,CIRCUIT FE CLEI=E5PQ38RA CLEI = E5PQAWNA EQPT POS 04-130,138			
1640	9	1	104180237	UN71B	PACK,CIRCUIT CLEI = E5PQ45NAXX EQPT POS 04-104			
1641	9A	1	107280422	UN71C	PACK,CIRCUIT CLEI = E5PQAMCA EQPT POS 04-104			

***** 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
1642	9B	1	107872293	UN71C	PACK,CIRCUIT, CONTROL INTERFACE 2 FE CLEI=E5PQATYA CLEI = E5PQAYLA EQPT POS 04-104			
1650	9,9A,9B	OMIT 1	104042148	158E	BLANK, APPARATUS (LEVEL 04) POS 50			
1655	9,9A,9B	6	103342119	127C	MOUNTING, APPARATUS			
1660	10	1	105249882	MC5D085A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ54DA (TN833) EQPT POS 04-168			15
1661	10A	1	106817505	MC5D085A1C	PACK,CIRCUIT, MICROCODED CLEI = E5MQAC9A (TN833C) EQPT POS 04-168			
1670	10,10A, 37	OMIT 1	104167531	158H	BLANK, APPARATUS (LEVEL 04) POS 81			15
1680	11	1	105385009	MC5D095A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ926A (TN1042) EQPT POS 04-112			15
1690	11	OMIT 1	104042148	158E	BLANK, APPARATUS (LEVEL 04) POS 53			
1695	11	1	103342119	127C	MOUNTING, APPARATUS			
1700	12	2	103801064	955B	CONNECTOR			18
1710	13	2	103561890	982CF	CONNECTOR			19 22 61
1720	13	2	103561908	982CG	CONNECTOR			20 22 61
1730	14	1	104177589	982TA	CONNECTOR			25 22
1740	14	1	104175112	982WY	CONNECTOR			26 22
1750	15	2	102898509	963E-2	CONNECTOR			21 22
1760	16	1	102898509	963E-2	CONNECTOR			21 22
1770	17	1	104052923	982JJ	CONNECTOR			17 22
1800	A	1	ED5D075-11,G3		LABEL			
1810	A,C	OMIT 1	ED5D075-11,G1		LABEL			
1820	B	1	ED5D075-11,G4		LABEL			
1830	B,D	OMIT 1	ED5D075-11,G2		LABEL			
1840	C	1	ED5D075-11,G5		LABEL			
1850	D	1	ED5D075-11,G6		LABEL			
1860	E	1	ED5D075-11,G7		LABEL			
1870	F	1	ED5D075-11,G8		LABEL			
1880	G	1	ED5D075-11,G9		LABEL			
1890	H	1	ED5D075-11,G10		LABEL			
1900	J	1	ED5D075-11,G11		LABEL			

STOCKLIST CONTINUED ON SHEET D5

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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
MODULE CONTROLLER
AND
TIME SLOT INTERCHANGE
UNIT MODEL 2

DWG SIZE C2 ISSUE 91

LUCENT TECHNOLOGIES INC J5D003LA-1

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STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
1910	K	1	ED5D075-11,G12		LABEL				
1920	L	1	ED5D075-11,G13		LABEL				
1930	M	1	ED5D075-11,G14		LABEL				
1940	N	1	ED5D075-11,G15		LABEL				
1950	P	1	ED5D075-11,G16		LABEL				
1960	R	1	ED5D075-11,G17		LABEL				
1970	S	1	ED5D075-11,G18		LABEL				
1980	18	1	104177720	982TR	CONNECTOR POS 04-156-332				22 27
1985	18A	1	106246895	982TRA	CONNECTOR, ASSEMBLY MALE				22 27
1986	18B	1	106577273	982TRAA	CONNECTOR, ELECTRICAL ASSEMBLY 48 CONTACTS, SOCKET, MALE CLEI = ESPQABXAAA				22 27 30
1987	18B	1	106502511	982TRC	CONNECTOR, ELECTRICAL ASSEMBLY 48 CONTACTS, SOCKET, FEMALE FE CLEI=E5PQ51VA CLEI = E5PQAY1A				22 27 30
1990	18	1	104177738	982TS	CONNECTOR POS 04-156-300				22 28
1995	18A	1	106246945	982TSA	CONNECTOR, ASSEMBLY MALE				22 28
1996	18B	1	106577281	982TSAA	CONNECTOR, ELECTRICAL ASSEMBLY 48 CONTACTS, SOCKET, MALE CLEI = ESPQABWAAA				22 28 30
1997	18B	1	106502529	982TSC	CONNECTOR, ELECTRICAL ASSEMBLY 48 CONTACTS, SOCKET, FEMALE FE CLEI=E5PQ51XA CLEI = E5PQAY0A				22 28 30
2000	T	1	105458111	UN516	PACK,CIRCUIT CLEI = E5PQDADA EQPT POS 04-026				
2010	T	OMIT 1	104406343	UN516	PACK,CIRCUIT CLEI = E5PQ41GAXX EQPT POS 04-026				
2011	DB	OMIT 1	104406343	UN516	PACK,CIRCUIT CLEI = E5PQ41GAXX				
2012	DB	1	106793474	UN516B	PACK,CIRCUIT FE CLEI=E5PQAD5A CLEI = E5PQAL1A FE CLEI=E5PQAG9A				
2013	DC	1	ED5D075-11,G98		LABEL				
2020	19	1	104200084	TN1376	PACK,CIRCUIT CLEI = E5MQAAYA				12
2030	V	1	ED5D075-11,G19		LABEL				
2040	W	1	ED5D075-11,G20		LABEL				
2050	X	1	ED5D075-11,G21		LABEL				
2060	Y	1	ED5D075-11,G22		LABEL				
2070	Z	1	ED5D075-11,G23		LABEL				
2080	AA	1	ED5D075-11,G24		LABEL				
2090	AB	1	ED5D075-11,G25		LABEL				
2100	AC	1	ED5D075-11,G26		LABEL				
2110	AD	1	ED5D075-11,G27		LABEL				
2120	AE	1	ED5D075-11,G28		LABEL				
2130	AF	1	ED5D075-11,G29		LABEL				
2140	AG	1	ED5D075-11,G30		LABEL				
2170	20	1	105580369	MC5D154A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ936A (UN517) EQPT POS 04-034				

***** 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	
2171	20A	1	106651946	MC5D154A1B	PACK,CIRCUIT, MICROCODED FE CLEI=E5MQADKA CLEI = E5MQAFYA (UN517B) EQPT POS 04-034				
2180	20,20A	1	ED5D075-11,G43		LABEL				
2190	20,24,26	OMIT 1	105408751	MC5D125A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ92MA (UN517) EQPT POS 04-034				
2191	20A,24A, 26A,27, 35A,42	OMIT 1	106651938	MC5D125A1B	PACK,CIRCUIT, MICROCODED FE CLEI=E5MQABXA CLEI = E5MQAFTA (UN517B) EQPT POS 04-034				
2200	AH	1	ED5D075-11,G31		LABEL				
2210	AJ	1	ED5D075-11,G32		LABEL				
2220	AK	1	ED5D075-11,G33		LABEL				
2230	AL	1	ED5D075-11,G34		LABEL				
2240	AM	1	ED5D075-11,G35		LABEL				
2250	AN	1	ED5D075-11,G36		LABEL				
2260	AP	1	ED5D075-11,G37		LABEL				
2270	AR	1	ED5D075-11,G38		LABEL				
2280	AS	1	ED5D075-11,G39		LABEL				
2290	AT	1	ED5D075-11,G40		LABEL				
2300	AV	1	ED5D075-11,G41		LABEL				
2310	AW	1	ED5D075-11,G42		LABEL				
2320	AX	1	ED5D075-11,G44		LABEL				
2330	AY	1	ED5D075-11,G45		LABEL				
2340	AZ	OMIT 1	104200084	TN1376	PACK,CIRCUIT CLEI = E5MQAAYA				12
2350	AZ	1	105627145	TN1376	PACK,CIRCUIT CLEI = E5MQ99AA				12
2360	21,BA,BB	OMIT 1	104406335	UN515	PACK,CIRCUIT CLEI = E5PQ41HAXX EQPT POS 04-042				
2361	21A	OMIT 1	106502479	UN515B	PACK,CIRCUIT FE CLEI=E5PQABLA CLEI = E5PQAL3A FE CLEI=E5PQAKXA EQPT POS 04-042				
2370	BA	1	105629018	UN515	PACK,CIRCUIT CLEI = E5PQ66CAXX EQPT POS 04-042				
2380	BB	1	105667349	UN515	PACK,CIRCUIT CLEI = E5PQ66FAXX EQPT POS 04-042				
2400	BC	2	100203322	70A	FUSE 1.33 AMP				*/ 29
2410	BC	2	401922059	KS14174L1	PIN, DESIGNATION NYLON WHITE				*/ 29
2420	BC	2	102630332	74E	FUSE 15 AMP				*/ 29

STOCKLIST CONTINUED ON SHEET D6

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BT13	
5ESS SWITCHING EQUIPMENT SPECIFICATION FOR MODULE CONTROLLER AND TIME SLOT INTERCHANGE UNIT MODEL 2	
DWG SIZE C2	ISSUE 91
LUCENT TECHNOLOGIES INC	J5D003LA-1
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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
2430	BC	2	100203389	70G	FUSE .5 AMP		*/	29
2440	BC	2	401922109	KS14174L7	PIN, DESIGNATION NYLON RED		*/	29
2441	DA,DZ	2	406599332	WP92458L12	FUSE, 65V 12 AMP		*/	
2442	DA,DZ	4	406693895	WP91768L108	FUSE, 3.00 AMP FAST ACTING		*/	
2443	DA	1	ED5D088-10,G465		LABEL, FUSE		*/	
2444	DA	1	ED5D088-10,G466		LABEL, FUSE		*/	
2445	DA	1	ED5D088-10,G538		LABEL, FUSE		*/	
2446	DA	1	ED5D088-10,G539		LABEL, FUSE		*/	
2447	DA	1	ED5D088-10,G540		LABEL, FUSE		*/	
2448	DA	1	ED5D088-10,G541		LABEL, FUSE		*/	
2449	DA	1	ED5D088-10,G542		LABEL, FUSE		*/	
2450	21	1	104406384	UN520	PACK,CIRCUIT CLEI = E5PQN63AXX POS 04-042			
2451	21A	1	106223332	UN520	PACK,CIRCUIT FE CLEI=E5PQN64A CLEI = E5PQANPA EQPT POS 04-042 FE CLEI=E5PQANHA			
2454	DZ	1	ED5D088-12,G140		LABELS, FUSE		*/	
2455	DZ	1	ED5D088-12,G141		LABELS, FUSE		*/	
2456	DZ	1	ED5D088-12,G142		LABELS, FUSE		*/	
2457	DZ	1	ED5D088-12,G143		LABELS, FUSE		*/	
2458	DZ	1	ED5D088-12,G144		LABELS, FUSE		*/	
2459	DZ	1	ED5D088-12,G145		LABELS, FUSE		*/	
2460	21, 21A	1	ED5D075-11,G58		LABEL			
2470	BD	1	ED5D075-11,G46		LABEL			
2480	BE	1	ED5D075-11,G47		LABEL			
2490	BF	1	ED5D075-11,G48		LABEL			
2500	BG	1	ED5D075-11,G49		LABEL			
2510	BH	1	ED5D075-11,G50		LABEL			
2520	BJ	1	ED5D075-11,G51		LABEL			
2530	BK	1	ED5D075-11,G52		LABEL			
2540	BL	1	ED5D075-11,G53		LABEL			
2550	BM	1	ED5D075-11,G54		LABEL			
2560	BN	1	ED5D075-11,G55		LABEL			
2570	BP	1	ED5D075-11,G56		LABEL			
2580	BR	1	ED5D075-11,G57		LABEL			
2590	BS	1	ED5D075-11,G59		LABEL			
2600	BT	8	ED5D507-17,G10		ASSEMBLY, CABLE		*	
2610	BT	1	ED5D651-25,G1A		ASSEMBLY, CABLE		*	
2620	BT	1	ED5D651-25,G2A		ASSEMBLY, CABLE		*	
2630	BT	1	ED5D651-25,G3A		ASSEMBLY, CABLE		*	
2640	BT	1	ED5D651-25,G4A		ASSEMBLY, CABLE		*	
2650	BT	1	ED5D651-25,G5A		ASSEMBLY, CABLE		*	
2660	BT	1	ED5D651-25,G6A		ASSEMBLY, CABLE		*	
2670	BT	1	ED5D651-25,G7A		ASSEMBLY, CABLE		*	
2680	BT	1	ED5D651-25,G8A		ASSEMBLY, CABLE		*	
2690	BT	1	ED5D651-25,G9A		ASSEMBLY, CABLE		*	

***** 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
2700	BT	1	ED5D651-25,G10A		ASSEMBLY, CABLE		*	
2710	BT	1	ED5D651-25,G11A		ASSEMBLY, CABLE		*	
2720	BT	1	ED5D651-25,G12A		ASSEMBLY, CABLE		*	
2750	BV	OMIT 1	ED5D649-30,G2,GA,GB		BACKPLANE, MLPWB			
2760	BV	1	ED5D649-30,G3,GA,GB		BACKPLANE, MLPWB			
2780	BW	OMIT 1	ED5D650-30,G2,GA,GB		BACKPLANE, MLPWB			
2790	BW	1	ED5D650-30,G3,GA,GB		BACKPLANE, MLPWB			
2800	BX,CN,DM	OMIT 1	105385009	MC5D095A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ926A (TN1042) EQPT POS 04-112			15
2810	BX	1	106064447	MC5D095A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQAA4A (TN1042) EQPT POS 04-112			15
2820	CN	1	106465263	MC5D095A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQAA7A (TN1042) EQPT POS 04-112			15
2821	DM	1	106791221	MC5D095A1B	PACK,CIRCUIT, MICROCODED CLEI = E5MQAC2A (TN1042B) EQPT POS 04-112			
2850	22,22A,22B	OMIT 1	103811964	TN1086	PACK,CIRCUIT CLEI = E5PQ37BAXX EQPT POS 04-144			
2860	22	1	105747596	TN1086B	PACK,CIRCUIT CLEI = E5PQMBTAXX EQPT POS 04-144			
2861	22A	1	106200611	TN1086B	PACK,CIRCUIT CLEI = E5PQMCTAAA EQPT POS 04-144			
2862	22B	1	106262280	TN1086B	PACK,CIRCUIT FE CLEI=E5PQMEAA CLEI = E5PQAWXA EQPT POS 04-144			
2870	BY	1	ED5D075-11,G60		LABEL			
2880	BZ	1	ED5D075-11,G61		LABEL			
2890	CA	1	ED5D075-11,G62		LABEL			
2900	CB	1	ED5D075-11,G63		LABEL			
2910	CC	1	ED5D075-11,G64		LABEL			
2920	CD	1	ED5D075-11,G65		LABEL			
2930	CE	1	ED5D075-11,G66		LABEL			
2940	CF	1	ED5D075-11,G67		LABEL			
2950	CG	1	ED5D075-11,G68		LABEL			
2960	CH	1	ED5D075-11,G69		LABEL			
2970	CJ	1	ED5D075-11,G70		LABEL			
2980	CK	1	ED5D075-11,G71		LABEL			
2990	CL	1	ED5D075-11,G72		LABEL			

STOCKLIST CONTINUED ON SHEET D7

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5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
MODULE CONTROLLER
AND
TIME SLOT INTERCHANGE
UNIT MODEL 2

BT13

DWG SIZE C2 ISSUE 91

LUCENT TECHNOLOGIES INC J5D003LA-1

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STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
3000	24	1	106258064	MC5X285A2	PACK,CIRCUIT, MICROCODED CLEI = E5MQ99JA (UN517) EQPT POS 04-034				
3001	24A	1	106651961	MC5X285A2B	PACK,CIRCUIT FE CLEI=E5MQABZA CLEI = E5MQAFSA (UN517B) EQPT POS 04-034				
3010	24	1	ED5D075-11,G73		LABEL				
3011	24A	1	ED5D075-11,G79		LABEL				
3020	23	1	105566632	TN1661	PACK,CIRCUIT FE CLEI=E5PQAZ7A FE CLEI=E5PQTBTB CLEI = E5PQAINA FE CLEI=E5PQALWA			12	
3030	CM	1	ED5D075-11,G74		LABEL				
3040	26	1	106379555	MC5X703A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQSAAA (UN517) EQPT POS 04-034				
3041	26A	1	106651979	MC5X703A1B	PACK,CIRCUIT, MICROCODED FE CLEI=E5MQAB1A CLEI = E5MQAFWA (UN517B) EQPT POS 04-034				
3050	26	1	ED5D075-11,G75		LABEL				
3051	26A	1	ED5D075-11,G80		LABEL				
3060	CP	1	ED5D075-11,G76		LABEL				
3070	CQ	1	ED5D075-11,G77		LABEL				
3080	CR	1	ED5D075-11,G78		LABEL				
3090	CS	1	ED5D075-11,G81		LABEL				
3100	CT	1	ED5D075-11,G82		LABEL				
3110	CU	1	ED5D075-11,G83		LABEL				
3120	CV	1	ED5D075-11,G84		LABEL				
3150	CW	1	104192968	I32G	MOUNTING, APPARATUS				
3155	CW	12	900820077		SCREW, SLOT HEXAGON WASHER HEAD .164-32 X 5/16				
3160	CW	2	846852275		BRACKET, MOUNTING				
3170	CW	OMIT 1	104391586	I32J	MOUNTING, APPARATUS				
3175	CW	OMIT 2	845050475		BAFFLE, AIR				
3180	CX	1	ED5D075-11,G85		LABEL				
3190	CY	1	ED5D075-11,G86		LABEL				
3200	CZ	1	ED5D075-11,G87		LABEL				
3210	27	1	106953078	MC5D177A2B	PACK,CIRCUIT, MICROCODED CLEI = E5MQADNA (UN517B) EQPT POS 04-034				
3211	27A	1	107043671	MC5D197A1B	PACK,CIRCUIT, MICROCODED FE CLEI=E5MQAD5A CLEI = E5MQAFUA (UN517B) EQPT POS 04-034				
3212	DN	1	ED5D075-11,G111		LABEL				
3220	28	1	106440340	UN362	PACK,CIRCUIT CLEI = E5PQAC9A EQPT POS 04-050				
3221	28A	1	107135345	UN362	PACK,CIRCUIT CLEI = E5PQAKLA EQPT POS 04-050				
3230	29	1	106897358	TN1838	PACK,CIRCUIT CLEI = E5PQAFXA EQPT POS 04-120				
3240	30	4	900550922		PIN, TORLON ISOLATION #121-25605-2 WINCHESTER ELECTRONICS CO.			32	

***** 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	
3250	31	4	900550922		PIN, TORLON ISOLATION #121-25605-2 WINCHESTER ELECTRONICS CO.				32
3260	32,39	1	106197858	982YD	CONNECTOR, ELECTRICAL ADAPTER 24 CONTACTS, SOCKET, FEMALE, RECTANGULAR				34 22
3261	32,39	1	401715362		ADAPTER #31-208 AMPHENOL				35
3270	32,39	1	106707433	9822BY	CONNECTOR, ASSEMBLY				33 22
3280	32	1	ED5D765-17,G8, G9,G10,G11		ASSEMBLY, CABLE				
3281	39	OMIT 1	ED5D765-17,G8, G9,G10,G11		ASSEMBLY, CABLE				
3290	32	1	ED5D765-12,G1, G4		CABLE, RG58/U				
3291	39	OMIT 1	ED5D765-12,G1, G4		CABLE, RG58/U				
3310	29	1	ED5D765-17,G1, G4,G5,G6,G7		ASSEMBLY, CABLE				*/
3311	DP	1	ED5D765-17,G2		ASSEMBLY, CABLE				
3312	DP	1	ED5D765-17,G3		ASSEMBLY, CABLE				
3313	DQ	1	ED5D765-17,G2AD		ASSEMBLY, CABLE				
3314	DQ	1	ED5D765-17,G3AD		ASSEMBLY, CABLE				
3315	33	1	ED5D765-17,G12, G13		ASSEMBLY, CABLE				*/
3316	39	OMIT 1	ED5D765-17,G12, G13		ASSEMBLY, CABLE				
3320	28,28A	1	ED5D585-29,G42		ASSEMBLY, BACKPLANE CONNECTOR				22 36
3330	DD	1	ED5D075-11,G105		LABEL				
3340	DE	1	ED5D075-11,G106		LABEL				
3350	DF	1	ED5D075-11,G107		LABEL				
3360	35	1	106548001	MC5D177A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ99YA (UN517) EQPT POS 04-034				
3370	35,35A	1	ED5D075-11,G110		LABEL				
3380	35A	1	106916273	MC5D177A1B	PACK,CIRCUIT, MICROCODED FE CLEI=E5MQADKA CLEI = E5MQAFVA (UN517B) EQPY POS 04-034				
3400	37	1	106817513	MC5X276A1C	PACK,CIRCUIT, MICROCODED CLEI = E5MQADAA (TN833C) EQPT POS 04-168				
3420	DJ	1	ED5D075-11,G108		LABEL				
3430	DK	1	ED5D075-11,G109		LABEL				
3440	41	1	106950983	UN395	PACK,CIRCUIT CLEI = E5PQAJ5A (UN395) EQPT POS 04-112				15

STOCKLIST CONTINUED ON SHEET D8

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5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
MODULE CONTROLLER
AND
TIME SLOT INTERCHANGE
UNIT MODEL 2

BT13

DWG SIZE C2 ISSUE 91

LUCENT TECHNOLOGIES INC J5D003LA-1

SHEET D7 OF 33

PRINTED IN U.S.A.

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
3441	41A	1	107637944	UN395	PACK,CIRCUIT CLEI = E5PQAPYA (UN395) EQPT POS 04-112			15
3442	41B	1	107678559	UN395B	PACK,CIRCUIT CLEI = E5PQARCA (UN395B) EQPT POS 04-112			15
3450	41, 41A, 41B	3	103342119	127C	MOUNTING, APPARATUS			14
3460	DR	1	ED5D075-11,G113		LABEL			
3465	EA	1	ED5D075-11,G132		LABEL			
3470	DS	1	ED5D075-11,G114		LABEL			
3480	42	1	107253486	MC5D500A1B	PACK,CIRCUIT, MICROCODED FE CLEI=E5MQAEWA CLEI = E5MQAFXA			
3490	DT	1	ED5D075-11,G127		LABEL			
3500	DU	1	ED5D075-11,G128		LABEL			
3510	DV	1	ED5D075-11,G129		LABEL			
3520	DW	1	ED5D585-29,G42		ASSEMBLY, BACKPLANE CONNECTOR			22 39
3530	DX	1	ED5D651-25,G13		ASSEMBLY, CABLE			41
3540	DY	1	ED5D651-25,G14		ASSEMBLY, CABLE			41
5000	501	1	847044633		ASSEMBLY, SHELF			
5010	502	1	847047263		ASSEMBLY, SHELF			
5020	503	1	847099892		ASSEMBLY, SHELF			
5030	504	1	847099900		ASSEMBLY, SHELF			
5040	505	1	847417276		ASSEMBLY, SHELF MCTU2 UNIT SHELF SUPPORTING AWS/VCDX, SGO			
5050	506	1	847417284		ASSEMBLY, SHELF MCTU2 UNIT SHELF SUPPORTING AWS/VCSD, SGI			
5060	507	1	847417292		ASSEMBLY, SHELF MCTU2 UNIT SHELF SUPPORTING AWS/VCDX AND APR, SGO			
5070	508	1	847417300		ASSEMBLY, SHELF MCTU2 UNIT SHELF SUPPORTING AWS/VCDX AND APR, SGI			
5080	509	1	104399589	414AA	POWER SUPPLY UNIT FE CLEI= PWPQ23CA CLEI = PWPQACLA			
5088	568	1	105458111	UN516	PACK,CIRCUIT CLEI = E5PQDADA			
5089	567	1	104406343	UN516	PACK,CIRCUIT CLEI = E5PQ41GAXX			
5090	510	1	106793474	UN516B	PACK,CIRCUIT FE CLEI=E5PQAD5A CLEI = E5PQAL1A	FE CLEI=E5PQAG9A		
5100	511	1	106502479	UN515B	PACK,CIRCUIT FE CLEI=E5PQABLA CLEI = E5PQAL3A	FE CLEI=E5PQAKXA		
5110	512	1	106223332	UN520	PACK,CIRCUIT FE CLEI=E5PQN64A CLEI = E5PQANPA	FE CLEI=E5PQANHA		
5120	513	1	106502479	UN515B	PACK,CIRCUIT FE CLEI=E5PQABLA CLEI = E5PQAL3A	FE CLEI=E5PQAKXA		
5130	514	1	106651938	MC5D125A1B	PACK,CIRCUIT, MICROCODED FE CLEI=E5MQABXA CLEI = E5MQAFTA UN517B			
5131	566	1	104406368	UN518	PACK,CIRCUIT FE CLEI=5PQ41EA CLEI = E5PQASXA			

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
5140	515	1	106651946	MC5D154A1B	PACK,CIRCUIT, MICROCODED FE CLEI=E5MQADKA CLEI = E5MQAFYA UN517B	E5MQABYA		
5150	516	1	106651961	MC5X285A2B	PACK,CIRCUIT FE CLEI=E5MQABZA CLEI = E5MQAFSA UN517B			
5160	517	1	106651979	MC5X703A1B	PACK,CIRCUIT, MICROCODED FE CLEI=E5MQAB1A CLEI = E5MQAFWA UN517B			
5170	518	1	107043671	MC5D197A1B	PACK,CIRCUIT, MICROCODED FE CLEI=E5MQAD5A CLEI = E5MQAFUA UN517B			
5180	519	1	106916273	MC5D177A1B	PACK,CIRCUIT, MICROCODED FE CLEI=E5MQADKA CLEI = E5MQAFVA UN517B			
5190	520	1	107253486	MC5D500A1B	PACK,CIRCUIT, MICROCODED FE CLEI=E5MQAEWA CLEI = E5MQAFXA UN517B			
5200	521	1	104200068	TN1374	PACK,CIRCUIT FE CLEI=E5MQ55A1 FE CLEI=E5MQAEMA CLEI = E5MQAEVA	FE CLEI=E5MQAEAA		
5210	522	1	104200084	TN1376	PACK,CIRCUIT CLEI = E5MQAAYA			
5220	523	1	105566632	TN1661	PACK,CIRCUIT FE CLEI=E5PQAZ7A FE CLEI=E5PQTBTB CLEI = E5PQA1NA	FE CLEI=E5PQALWA		
5230	524	1	103811964	TN1086	PACK,CIRCUIT CLEI = E5PQ37BAXX			
5240	525	1	106262280	TN1086B	PACK,CIRCUIT FE CLEI=E5PQMEAA CLEI = E5PQAWXA			
5250	526	1	106713522	TN1077E	PACK,CIRCUIT CLEI = E5PQADLA			
5251	545	1	107254021	TN1077F	PACK,CIRCUIT FE CLEI E5PQALZA CLEI = E5PQATSA			
5260	527	1	104180237	UN71B	PACK,CIRCUIT CLEI = E5PQ45NAXX			
5261	527A	1	107280422	UN71C	PACK,CIRCUIT CLEI = E5PQAMCA			
5262	527B	1	107872293	UN71C	PACK,CIRCUIT, CONTROL INTERFACE 2 FE CLEI=E5PQATYA CLEI = E5PQAYLA			
5270	528	1	104207196	TN1377	PACK,CIRCUIT FE CLEI=E5PQ38RA CLEI = E5PQAWNA			
5280	529	1	104387436	TN1524	PACK,CIRCUIT FE CLEI=E5PQ38PA CLEI = E5PQAWMA			

STOCKLIST CONTINUED ON SHEET D9

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

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BT13	
5ESS SWITCHING EQUIPMENT SPECIFICATION FOR MODULE CONTROLLER AND TIME SLOT INTERCHANGE UNIT MODEL 2	
DWG SIZE C2	ISSUE 91
LUCENT TECHNOLOGIES INC	J5D003LA-1
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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
5290	530	1	106817505	MC5D085A1C	PACK,CIRCUIT, MICROCODED CLEI = E5MQAC9A TN833C			
5300	531	1	106791221	MC5D095A1B	PACK,CIRCUIT, MICROCODED CLEI = E5MQAC2A TN1042B			
5309	565	1	106440340	UN362	PACK,CIRCUIT CLEI = E5PQAC9A			
5310	532	1	107135345	UN362	PACK,CIRCUIT CLEI = E5PQAKLA			
5320	533	1	106897358	TN1838	PACK,CIRCUIT CLEI = E5PQAFXA			
5330	534	1	103801064	955B	CONNECTOR			
5339	561	1	104177720	982TR	CONNECTOR			
5340	562	1	106246895	982TRA	CONNECTOR, ASSEMBLY MALE			
5341	535	1	106502511	982TRC	CONNECTOR, ELECTRICAL ASSEMBLY 48 CONTACTS, SOCKET, FEMALE FE CLEI=E5PQ51VA CLEI = E5PQAY1A			
5349	563	1	104177738	982TS	CONNECTOR			
5350	564	1	106246945	982TSA	CONNECTOR, ASSEMBLY MALE			
5351	535	1	106502529	982TSC	CONNECTOR, ELECTRICAL ASSEMBLY 48 CONTACTS, SOCKET, FEMALE FE CLEI=E5PQ51XA CLEI = E5PQAY0A			
5360	536	1	104177589	982TA	CONNECTOR			
5370	536	1	104175112	982WY	CONNECTOR			
5380	537	1	102898509	963E-2	CONNECTOR			
5390	538	1	104052923	982JJ	CONNECTOR			
5400	539	1	106197858	982YD	CONNECTOR, ELECTRICAL ADAPTER 24 CONTACTS, SOCKET, FEMALE, RECTANGULAR			
5410	539	1	106707433	9822BY	CONNECTOR, ASSEMBLY			
5411	539	1	401715362		ADAPTER #31-208 AMPHENOL			
5420	540	1	102898509	963E-2	CONNECTOR			119
5430	541	1	102898509	963E-2	CONNECTOR			119
5435	547	1	ED5D585-29,G42		ASSEMBLY, BACKPLANE CONNECTOR			129
5440	542	1	106817513	MC5X276A1C	PACK,CIRCUIT, MICROCODED CLEI = E5MQADAA			
5450	543	1	106950983	UN395	PACK,CIRCUIT CLEI = E5PQAJ5A			
5451	544	1	ED5D585-29,G42		ASSEMBLY, BACKPLANE CONNECTOR			128
5452	543A	1	107637944	UN395	PACK,CIRCUIT CLEI = E5PQAPYA			
5453	543B	1	107678559	UN395B	PACK,CIRCUIT CLEI = E5PQARCA			
5455	546	1	102898509	963E-2	CONNECTOR			119
5456	548	1	104406335	UN515	PACK,CIRCUIT CLEI = E5PQ41HAXX			
5457	549	1	104406335	UN515	PACK,CIRCUIT CLEI = E5PQ41HAXX			
5458	550	1	104406384	UN520	PACK,CIRCUIT CLEI = E5PQN63AXX			
5459	551	1	105408751	MC5D125A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ92MA			
5460	B1	1	104042106	158A	BLANK, APPARATUS POS 88			

***** 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
5470	B2	1	104042114	158B	BLANK, APPARATUS POS 22,26,29,32,35, 38			
5480	B3	1	104042148	158E	BLANK, APPARATUS POS 06,49,53,57			
5490	B4	1	104167531	158H	BLANK, APPARATUS POS 81,86			
5500	B5	1	104042163	158G	BLANK, APPARATUS POS 77			
5510	B6	1	104013743	150B	BLANK, APPARATUS			
5520	F1	1	847044658		KIT, FINAL ASSEMBLY			
5530	F2	1	847044641		KIT, FINAL ASSEMBLY			
5540	F3	1	847436813		KIT, FINAL ASSEMBLY			
5550	F4	1	847145901		KIT, FINAL ASSEMBLY			
5560	F5	1	847271491		KIT, FINAL ASSEMBLY			
5570	G1	1	847286721		KIT, MOUNTING			
5580	G2	1	847196748		KIT, MOUNTING UNIT GUIDE FOR 132 TYPE APP MTG			
5581	552	1	105580369	MC5D154A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ936A			
5582	553	1	106258064	MC5X285A2	PACK,CIRCUIT, MICROCODED CLEI = E5MQ99JA			
5583	554	1	106379555	MC5X703A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQSAAA			
5584	555	1	106953078	MC5D177A2B	PACK,CIRCUIT, MICROCODED CLEI = E5MQADNA			
5585	556	1	106548001	MC5D177A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ99YA			
5586	557	1	105747596	TN1086B	PACK,CIRCUIT CLEI = E5PQMBTAXX			
5587	558	1	104209077	TN1077B	PACK,CIRCUIT CLEI = E5PQ51FA			
5588	559	1	106269251	TN1077C	PACK,CIRCUIT CLEI = E5PQ9K9A			
5589	560	1	106456155	TN1077D	PACK,CIRCUIT CLEI = E5PQ51MA			

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

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5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
MODULE CONTROLLER
AND
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UNIT MODEL 2

DWG SIZE C2 ISSUE 91

LUCENT TECHNOLOGIES INC J5D003LA-1

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TABLE AA

APP MTG	LOCATION	LIST
127C	04-033 000,032	1
	04-042 500,532	1
	04-088 132,332	36,
	04-088 132,332	40
	04-096 100,132,300,332,500,532	1
	04-104 100,132,300,332,500,532	9,
		9A,
		9B,
		1
	04-112 132	41
	04-112 100,132,300	41A
		41B
		28
	04-120 132	1
	04-130 100,132,300,332	1
	04-138 100,132,300,332	1
	04-153 000,032	1
	04-155 000,032	1
	04-156 300,332	1
	04-168 132,332	1
		W/O
		10,
		10A
		1
	04-173 000,032	28A
	04-050 500,532	28A
	04-120 132	29
	04-026 132,332,532	29
	04-034 332,532	29
	04-050 132	29
	04-120 200,332	29
	04-124 000	29
	04-156 1B1 (SEE NOTE 38)	7D,
		7E,
		7F
127D	04-168 101,301	1
		W/O
		10,
		10A

TABLE CA

BACKPLANE KEY CODES AND ASSOCIATED EQL'S							
KEY HOLDER	APP CODE	EQL	KEY CODE	KEY HOLDER	APP CODE	EQL	KEY HOLDER
842397796	414AA	04-012	B-01348				
	UN516	04-026	B-24678				
	UN516B	04-026	B-24678				
	UN517	04-034	B-23569				
	UN517B	05-034	B-23569				
	UN515	04-042	B-01268				
	UN515B	04-042	B-01268				
	TN1374	04-050	B-02589				
	TN1376	04-050	B-02589				
	TN1661	04-050	B-02589				
	UN362	04-050	B-02589				
	TN1374	04-058	B-02589				
	TN1376	04-058	B-02589				
	TN1661	04-058	B-02589				
	TN1374	04-064	B-02589				
	TN1376	04-064	B-02589				
	TN1661	04-064	B-02589				
	TN1374	04-070	B-02589				
	TN1376	04-070	B-02589				
	TN1661	04-070	B-02589				
	TN1374	04-076	B-02589				
	TN1376	04-076	B-02589				
	TN1661	04-076	B-02589				
	TN1374	04-082	B-02589				
	TN1376	04-082	B-02589				
	TN1376	04-082	B-02589				
	UN518	04-088	B-23469				
	UN71B	04-096	B-23579				
	UN71C	04-096	B-23579				
	UN71B	04-104	B-23579				
	UN71C	04-104	B-23579				
	UN395	04-112	B-02567				
	UN395B	04-112	B-02567				
	TN1377	04-130	B-45679				
	TN1524	04-130	B-45679				
	TN1377	04-138	B-45679				
	TN1524	04-138	B-45679				
	TN1086	04-144	B-12368				
	TN1086B	04-144	B-12368				
	TN1077B	04-156	B-12378				
	TN1077C	04-156	B-12378				
	TN1077D	04-156	B-12378				
	TN1077E	04-156	B-12378				
	TN1077F	04-156	B-12378				
	TN833	04-168	B-23567				
	TN833	04-178	B-23567				
	TN1838	04-120	B-06789				

TABLE JJ

TABLE JJ STOCKLIST ORDERING COMCODES TO INDIVIDUAL/SINGULAR COMCODES CROSS REFERENCE		
STOCKLIST ORDERING COMCODE	INDIVIDUAL/SINGULAR COMCODE	COMMENTS
103561908	105006563	
103561890	105006555	
406693895	406747535	
406599332	406747576	

TABLE D1

STOCKLIST FOR FASKIT 847044658 ISS: 1 CERTIFIED			
QTY	PRODUCT IDENTIFIER	CODE	DESCRIPTION
1	104226600	151C	STRIP, DESIGNATION
0	406500926		LABEL, DESIGNATION OA WD .60 IN X OA LG 24.10 IN TOPLIGHT CORP.
1	102630332	74E	FUSE AMP
1	401922109	KS14174L7	PIN, DESIGNATION NYLON RED
3	401922059	KS14174L1	PIN, DESIGNATION NYLON WHITE
4	847079860		BOLT, MACHINE HEXAGONAL STEEL 18.10 M6X16
4	847079779		WASHER, TOOTH LOCK CABLE RACK
4	847078912		TUBE, SPRING BLACK

*** CONTINUED ***

** CONTINUED **

TABLE D1

QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION
1	104226600	151C	STRIP, DESIGNATION
0	406500926		LABEL, DESIGNATION OA WD .60 IN X OA LG 24.10 IN TOPLIGHT CORP.
6	840026835		SCREW, TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) PLATE 289A FINISH
1	102630332	74E	FUSE AMP
1	401922109	KS14174L7	PIN, DESIGNATION NYLON RED
3	401922059	KS14174L1	PIN, DESIGNATION NYLON WHITE
1	845311117		SUPPORT, BRACKET

STOCKLIST FOR FASKIT 847044641 ISS: 1 CERTIFIED

QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION
1	104226600	151C	STRIP, DESIGNATION
0	406500926		LABEL, DESIGNATION OA WD .60 IN X OA LG 24.10 IN TOPLIGHT CORP.
6	840026835		SCREW, TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) PLATE 289A FINISH
1	406599332	WP92458L12	FUSE, 65V 12
3	406693895	WP91768L108	FUSE, 3.00 AMP FAST ACTING
1	845311117		SUPPORT, BRACKET

STOCKLIST FOR FASKIT 847436813 ISS: 1 CERTIFIED

QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION
1	104226600	151C	STRIP, DESIGNATION
0	406500926		LABEL, DESIGNATION OA WD .60 IN X OA LG 24.10 IN TOPLIGHT CORP.
1	102630332	74E	FUSE AMP
1	401922109	KS14174L7	PIN, DESIGNATION NYLON RED
3	401922059	KS14174L1	PIN, DESIGNATION NYLON WHITE
4	847079860		BOLT, MACHINE HEXAGONAL STEEL 18.10 M6X16
4	847079779		WASHER, TOOTH LOCK CABLE RACK
4	847078912		TUBE, SPRING BLACK

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** CONTINUED **

TABLE D1

QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION
4	847078904		NUT, SPEED ZINC PLATED HEAVY PASSIVATED YELLOW
STOCKLIST FOR FASKIT 847145901 ISS: 1 CERTIFIED			
1	104226600	151C	STRIP, DESIGNATION
0	406500926		LABEL, DESIGNATION OA WD .60 IN X OA LG 24.10 IN TOPLIGHT CORP.
1	406599332	WP92458L12	FUSE, 65V 12
3	406693895	WP91768L108	FUSE, 3.00 AMP FAST ACTING
4	847079860		BOLT, MACHINE HEXAGONAL STEEL 18.10 M6X16
4	847079779		WASHER, TOOTH LOCK CABLE RACK
4	847078912		TUBE, SPRING BLACK
4	847078904		NUT, SPEED ZINC PLATED HEAVY PASSIVATED YELLOW
STOCKLIST FOR FASKIT 847271491 ISS: 1 CERTIFIED			
QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION
1	104226600	151C	STRIP, DESIGNATION
0	406500926		LABEL, DESIGNATION OA WD .60 IN X OA LG 24.10 IN TOPLIGHT CORP.
6	901271031		SCREW, HEXAGONAL WASHER #M6X16 PHILLIPS ACR 2
1	406599332	WP92458L12	FUSE, 65V 12
3	406693895	WP91768L108	FUSE, 3.00 AMP FAST ACTING
1	845311117		SUPPORT, BRACKET

TABLE D2

QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION
STOCKLIST FOR UNIT GUIDE KIT 847286721 ISS: 2 CERTIFIED			
2	843078015		GUIDE
8	901271031		SCREW, HEXAGONAL WASHER #M6X16 PHILLIPS ACR 2
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