

ISSUE NOTES (CONTINUED)	ISSUE NOTES (CONTINUED)	ISSUE NOTES (CONTINUED)
<p>NDD5D003NW-627 WITH CHANGE TAG H7527 UPDATES THE DRAWING TO SUPPORT THE INTRODUCTION OF GLOBAL CONFIGURATOR DATE 3 DATA, AND MAKE INFORMATIONAL CORRECTIONS: ENGINEERING NOTES 73, 74, 75, 85, & 161 ARE UPDATED TO REFLECT THE MOVEMENT OF THE SERVICE SUPPORT GROUP FROM WEST CHICAGO, IL TO LISLE, IL. ENGINEERING NOTES 75 AND 161 ARE UPDATED TO REFLECT THE TWO TAPE FORMATS NOW AVAILABLE FOR RAF UPDATES. ENGINEERING NOTES 152-155, 160, 161, 164-176 ARE EITHER UPDATED OR ADDED TO SUPPORT THE GC QUANTITY RULES FOR DATE 3. TABLE A DESCRIPTIONS LISTS 514A, 518, 519, 521-524, B1, B2, C1-C5, C10-C24, F1-F5, G1, & G2 ARE UPDATED TO REFLECT THE UPDATED OR NEW ENGINEERING NOTES. TABLE A LIST 24A IS CORRECTED TO INCLUDE COMPLETE REPLACEMENT DATA FROM THE PARTIAL DATA PROVIDED. STOCKLIST LINE 5240 IS APPENDED TO GIVE MORE COMPLETE INFORMATION. MISCELLANEOUS TABLES D1, D2, D4, D5, D6, D7, D8, & D10 ARE UPDATED FOR GC DATE 3.</p> <p>NDD5D003NW-639 WITH CHANGE TAG H7547 UPGRADES THE DRAWING TO SUPPORT THE INTRODUCTION OF SERVICE ANNOUNCEMENT SYSTEM FLASH CARDS WHICH EMULATE THE "STANDARD" RECORDED ANNOUNCEMENTS PROVIDED BY RAF MICROCODED CIRCUIT PACKS. ENGINEERING NOTE 92 IS ADDED. TABLE A DESCRIPTIONS FOR LISTS 202(520), 209(526), & 210(527) ARE UPDATED TO REFERENCE ENGINEERING NOTE 92. TABLE A DESCRIPTIONS FOR LISTS 211(528), 212(529), 213(530), 214(531), & 215(532) ARE ADDED TO SUPPORT THE NEW "STANDARD" ANNOUNCEMENT FLASH CARDS. TABLE A DESCRIPTIONS FOR LISTS MA(C7) AND MB(C8) ARE UPDATED TO SUPPORT FLASH CARD PROGRAMMING OF "CUSTOM" ANNOUNCEMENTS. TABLE A DESCRIPTION MT(C24) IS ADDED TO SUPPORT REPROGRAMMING OF CUSTOM ANNOUNCEMENTS. STOCKLIST ITEMS 2840, 2850, 2860, 2870, 2880, 5780, 5800, 5820, 5840, AND 5860 ARE ADDED TO SUPPORT THE NEW FLASH CARDS. MISCELLANEOUS TABLE D3 IS UPDATED TO ADD THE NEW ITEMS TO THE CROSS-REFERENCE TABLE. MISCELLANEOUS TABLE D4 & D5 ARE UPDATED TO ADD FI/FO DATA FOR THE NEW FLASH CARDS.</p> <p>ORIG ISS: 03/04/85 NDD NBR: NDD-5D003NW-627 CHANGE CLASS: M</p> <p>DRAFT: FJS ENGR: FJS SUPV: FNG CERTIFIED: 08/04/95 ISSUE: 41</p>	<p>CHANGE TAG H7309 ADDED-TABLE A, LIST W DA'D; STOCKLIST ITEMS 1051, 1056, 1221, 1676, 1715, 1835, 2706, AND 2707 WERE ADDED; STOCKLIST ITEMS 1220, 1675, 1765, 2225, 2360, 2380, 2440, 2710, 2715, 2720, AND 2740 WERE MODIFIED; STOCKLIST ITEMS 1650, 1705, 1710, 1810, 1820, AND 1830 WERE DELETED. MISCELLANEOUS TABLE AA WAS MODIFIED. POINT ISSUES 36.1, 36.2, AND 36.4 WERE INTRODUCED INTO THIS ISSUE. PI 36.3 WAS SUPERCEDED BY 36.4 AT THE FACTORY'S REQUEST.</p> <p>ORIG ISS: 03/04/85 NDD NBR: NDD5003NW-511 CHANGE CLASS: B</p> <p>DRAFT: FJS ENGR: FJS SUPV: FNG CERTIFIED: 10/04/94 ISSUE: 37</p> <p>CHANGE TAG 7369 - MODIFIED INFORMATION IN ENGINEERING NOTES 65, 88, 89, AND 91. ADDED ENGINEERING NOTES 151 THROUGH 165. MODIFIED TABLE A DATA FOR LISTS 15A, 202, AND 204. ADDED TABLE A DATA FOR LISTS 205 THROUGH 210, AND LISTS 500 THROUGH 527. MODIFIED TABLE A DATA FOR LIST W. ADDED TABLE A DATA FOR LISTS B1, B2, C1 THROUGH C23, F1 THROUGH F5, AND G1 AND G2. MODIFIED THE DATA IN MANUFACTURING NOTES 31 AND 32. ADDED MANUFACTURING NOTES 101 THROUGH 112. MODIFIED STOCKLIST DATA FOR ITEMS 2710, 2720, 2735, 2740, AND 2770. ADDED STOCKLIST ITEMS 2780, 2790, 2800, 2810, 2820, 2830, 5000, 5020, 5040, 5060, 5080, 5100, 5120, 5140, 5160, 5180, 5200, 5220, 5240, 5260, 5280, 5300, 5320, 5340, 5360, 5380, 5400, 5420, 5440, 5460, 5480, 5500, 5520, 5540, 5560, 5580, 5600, 5620, 5640, 5660, 5680, 5700, 5720, 5740, 5760, 5780, 5800, 5820, 5840, 5860, 5880, 5900, 5920, 5940, 5960, 5980, 6000, 6020, 6040, 6060, 6080, 6100, 6120, 6140, 6160, 6180, 6200, 6220, AND 6240. MODIFIED THE DATA IN MISCELLANEOUS TABLE CA. ADDED MISCELLANEOUS TABLE D3.</p> <p>ORIG ISS: 03/04/85 NDD NBR: NDD-5D003NW-543 CHANGE CLASS: M</p> <p>DRAFT: FJS ENGR: FJS SUPV: FNG CERTIFIED: 03/14/95 ISSUE: 38</p>	<p>CHANGE TAG H6842=LIST 25 ADDED, SL ITEM 2440,2450 ADDED. PT13= LIST 14 ADDED TO TABLE AA.LIST MK READ "FOR 5E6 ONLY". NOTE 26 ENHANCED. CHNGE TAG PI31=ENG NOTE 79 READ "TO ENSURE THAT THIS RF/RF LIST IS PROPERLY SOURCED" CHG TAG DA=IN TA LISTS 10,12,13,15,16,17,18,20 DATE & FE ADDED.</p> <p>ORIG ISS: 03/04/85 NDD NBR: NDD5D003NW-315 CHANGE CLASS: B</p> <p>DRAFT: SEH ENGR: SEH SUPV: CERTIFIED: 07/02/92 ISSUE: 31</p> <p>CHANGE TAG H6828=IN TA LIST K ADDED,LIST B REVISED,EN 86,MANF 27 TABLE JJ ADDED.IN STOCK LIST 2460 THUR 2500 ADDED. CHANGE TAG PI32=ISS NOTE FOR ISS 31 SHOULD HAVE READ 26. MANF NOTE 18 REVISED.</p> <p>ORIG ISS: 03/04/85 CHANGE CLASS: B</p> <p>DRAFT: SEH ENGR: SEH SUPV: CERTIFIED: 09/25/92 ISSUE: 32</p> <p>CHANGE TAG H6955=IN TA & SL LISTS 2A,3A,4A,5A,6A,8A,11A,14A,19A, 24A,L ADDED.LISTS 2,3,4,5,6,8,11,14,19,24,A READ STANDARD. ENG NOTE 87 & MANF NOTE 28 ADDED. CHANGE TAG PI33=IN TA L15A READ ENG 85</p> <p>ORIG ISS: 03/04/85 CHANGE CLASS: B</p> <p>DRAFT: SEH ENGR: SEH SUPV: CERTIFIED: 12/08/92 ISSUE: 33</p> <p>CHANGE TAG H7002=IN TA LISTS 4B & V ADDED.ITEMS 1735,2630,2640 ADDED.LIST 4A & R READ STANDARD. CHANGE TAG PI24=19,19A ADDED TO ITEMS 1710 & 1830 AND TABLE AA. TA LIST T READ ADD TO T.SL ITEMS 2520,2530 READ QTY 1.ITEM 2545 ADDED & ITEM 2540 READ P,Q.EN 57 READ "WHEN DEVIATING FROM STANDARD CONFIGURATION".</p> <p>ORIG ISS: 03/04/85 CHANGE CLASS: B</p> <p>DRAFT: SEH ENGR: SEH SUPV: CERTIFIED: 03/04/93 ISSUE: 34</p> <p>CHANGE TAG H7067=IN TA & SL LIST 27 ADDED.MANF NOTE 26 MODIFIDE. CHANGE TAG PI35=TABLE AA MOD</p> <p>ORIG ISS: 03/04/85 CHANGE CLASS: B</p> <p>DRAFT: SEH ENGR: SEH SUPV: CERTIFIED: 07/02/93 ISSUE: 35</p>
<p>CHANGE TAG H7582 WAS ADDED TO THE DRAWING TO SUPPORT THE EXTENDED CAPABILITIES OF THE ASR (AUTOMATIC SPEECH RECOGNITION) FEATURE FOR SAS IN THE NTT, JAPAN ENVIRONMENT. LIST 203 WAS DA'D AND REPLACED WITH 203A. ENGINEERING NOTE 168 IS MODIFIED TO SUPORT THE ADDITON OF LIST 521A. LIST 521 IS DA'D AND LIST 521A IS ADDED. STOCKLIST ITEM 2760 IS LINED OUT AND REPLACED BY 2761; STOCK LIST ITEM 5640 IS LINED OUT AND REPLACED BY 5641.</p> <p>ORIG ISS: 03/04/85 NDD NBR: NDD-5D003NW-659 CHANGE CLASS: ME</p> <p>DRAFT: FJS ENGR: FJS SUPV: FNG CERTIFIED: 10/31/95 ISSUE: 42</p>	<p>ISSUE 39 INTRODUCES CHANGE TAG H7514. THIS UPDATE IS THE RESULT OF INPUT FROM A.SCHANTZ, OC ACCOUNTING, WHO REQUESTED THE REMOVAL OF ALL "OMIT" ITEMS THAT WERE ADDED TO THE STOCKLIST AS A RESULT OF THE GLOBAL CONFIGURATOR UPDATE. GC DOES NOT TOLERATE "OMIT" ITEMS. MARY PENN FROM EDIT MASTER ALSO SUBMITTED FEEDBACK REQUESTING THE UPDATING OF THE "LIST CLASSIFICATION" COLUMN WITH THE APPROPRIATE CODE FOR THE TABLE A LIST DESCRIPTION. THIS ISSUE UPDATE ADDRESSES BOTH ITEMS.</p> <p>ORIG ISS: 03/04/85 NDD NBR: NDD-5D003NW-616 CHANGE CLASS: M</p> <p>DRAFT: FJS ENGR: FJS SUPV: FNG CERTIFIED: 03/31/95 ISSUE: 39</p>	<p>CHG TAG PI35=ADDED LIST 19 TO ST ITEMS 1710 AND 1830. ADDED MANUFACTURING NOTE 28 TO ST ITEM 2510. LIST 28, 200, 201, 202, 203 & 204 ADDED. H7180 & H7183</p> <p>ORIG ISS: 03/04/85 CHANGE CLASS: B</p> <p>DRAFT: FJS ENGR: FJS SUPV: FNG CERTIFIED: 05/19/94 ISSUE: 36</p>
<p>CHANGE TAG H7689 UPGRADES THE J5D003EA-1 TO SUPPORT A NEW LIST FOR THE AUTO SPEECH RECOGNITION APPLICATION WHICH IS SUPPORTED BY THE SAS FEATURE. THE NEW LIST, 203B, REPLACES LIST 203A AND PROVIDES UPGRADED SPEECH MODELS FOR NTT, JAPAN. ENGINEERING NOTE 168 IS MODIFIED, STOCKLIST ITEM 2762 IS ADDED, AND SUPPORTING INFORMATION FOR THE GLOBAL CONFIGURATOR IS ADDED TO TABLES D3, D4, & D5, ALONG WITH A TABLE A DESCRIPTION AND STOCKLIST DATA.</p> <p>ORIG ISS: 03/04/85 NDD NBR: NDD5D003NW-692 CHANGE CLASS: B</p> <p>DRAFT: FJS ENGR: FJS SUPV: FNG CERTIFIED: 01/12/96 ISSUE: 43</p>	<p>CHANGE TAG 7525 MODIFIES LISTS 205, 206, AND 207 TO REFLECT THE DISCONTINUED AVAILABILITY OF LIST 208. LIST 208 IS RATED DA BECAUSE IT WAS NOT REQUIRED IN THE APPLICATION. LISTS 522, 523, AND 524 WERE MODIFIED TO REFLECT THE DISCONTINUED AVAILABILITY OF LIST 525. LISTED 525 IS RATED DA BECAUSE IT WAS NOT REQUIRED IN THE APPLICATION. MANUFACTURING NOTE 26 WAS CORRECTED TO SHOW THE MICROCODE NUMBERS AS MC5D172A"X" RATHER THEN MC5D072A"X". MANUFACTURING NOTE 105 WAS CORRECTED TO SHOW THE CORRECT LIST NUMBER AS 513, RATHER THEN 511B. THE 132G APPARATUS MOUNTING WAS REPLACED WITH THE 132J APPARATUS MOUNTING IN THE STOCKLIST. THIS AFFECTED STOCKLIST LINES 1021, 1022, AND 1023. THE BRACKETS AND MOUNTING SCREWS FOR THE 132G APPARATUS MOUNTING, ON STOCKLIST LINES 1480 AND 1491 ARE LINED-OUT. STOCKLIST ITEM 2810 IS NOT REQUIRED IN THIS APPLICATION AND IS LINED-OUT. THE DA'D LISTS THAT ARE SHOWN IN TABLE A FOR THE GLOBAL CONGIGURATOR LISTS ARE REQUIRED BY EDIT MASTER AND MUST BE ADDED TO THE STOCKLIST. MODIFICATION OF STOCKLIST LINES 5200, 5240, 5260, 5280, 5300, 5320, 5340, 5360, 5380, 5400, 5420, 5440, AND 5480. THE FOLLOWING NEW STOCKLIST ITEMS ARE ADDED: 5201, 5241, 5261, 5262, 5281, 5301, 5302, 5321, 5341, 5342, 5343, 5361, 5362, 5363, 5381, 5401, 5421, 5422, 5441, AND 5481. STOCKLIST ITEM 5720 IS LINED-OUT, IT IS NOT REQUIRED IN THIS APPLICATION.</p> <p>ORIG ISS: 03/04/85 NDD NBR: NDD5D003NW-625 CHANGE CLASS: M</p> <p>DRAFT: FJS ENGR: FJS SUPV: FNG CERTIFIED: 06/13/95 ISSUE: 40</p>	<p>CHG TAG PI35=ADDED LIST 19 TO ST ITEMS 1710 AND 1830. ADDED MANUFACTURING NOTE 28 TO ST ITEM 2510. LIST 28, 200, 201, 202, 203 & 204 ADDED. H7180 & H7183</p> <p>ORIG ISS: 03/04/85 CHANGE CLASS: B</p> <p>DRAFT: FJS ENGR: FJS SUPV: FNG CERTIFIED: 05/19/94 ISSUE: 36</p>
<p>CHANGE TAG H7696 CLARIFIES THE TABLE A DESCRIPTION FOR LIST "MT", ALLOWING THE NWQ MANUFACTURING LOCATION TO BE PAID FOR BOTH REORDERS OF CUSTOM ANNOUNCEMENT FLASH CARDS AND REPROGRAMMING OF CUSTOM ANNOUNCEMENT FLASH CARDS. PRIOR TO THIS CLARIFICATION, BILLING FOR REORDERS HAD NOT BEEN POSSIBLE. THE INITIAL COST OF CUSTOM ANNOUNCEMENT CREATION HAD BEEN BILLABLE ON A ONE TIME ONLY BASIS. ENGINEERING NOTE 92 IS ALSO UPGRADED TO REFLECT THIS CLARIFICATION OF PROCEDURE.</p> <p>ORIG ISS: 03/04/85 NDD NBR: NDD5D003NW-694 CHANGE CLASS: ME</p> <p>DRAFT: FJS ENGR: FJS SUPV: FNG CERTIFIED: 01/24/96 ISSUE: 44</p>	<p>CHANGE TAG 7525 MODIFIES LISTS 205, 206, AND 207 TO REFLECT THE DISCONTINUED AVAILABILITY OF LIST 208. LIST 208 IS RATED DA BECAUSE IT WAS NOT REQUIRED IN THE APPLICATION. LISTS 522, 523, AND 524 WERE MODIFIED TO REFLECT THE DISCONTINUED AVAILABILITY OF LIST 525. LISTED 525 IS RATED DA BECAUSE IT WAS NOT REQUIRED IN THE APPLICATION. MANUFACTURING NOTE 26 WAS CORRECTED TO SHOW THE MICROCODE NUMBERS AS MC5D172A"X" RATHER THEN MC5D072A"X". MANUFACTURING NOTE 105 WAS CORRECTED TO SHOW THE CORRECT LIST NUMBER AS 513, RATHER THEN 511B. THE 132G APPARATUS MOUNTING WAS REPLACED WITH THE 132J APPARATUS MOUNTING IN THE STOCKLIST. THIS AFFECTED STOCKLIST LINES 1021, 1022, AND 1023. THE BRACKETS AND MOUNTING SCREWS FOR THE 132G APPARATUS MOUNTING, ON STOCKLIST LINES 1480 AND 1491 ARE LINED-OUT. STOCKLIST ITEM 2810 IS NOT REQUIRED IN THIS APPLICATION AND IS LINED-OUT. THE DA'D LISTS THAT ARE SHOWN IN TABLE A FOR THE GLOBAL CONGIGURATOR LISTS ARE REQUIRED BY EDIT MASTER AND MUST BE ADDED TO THE STOCKLIST. MODIFICATION OF STOCKLIST LINES 5200, 5240, 5260, 5280, 5300, 5320, 5340, 5360, 5380, 5400, 5420, 5440, AND 5480. THE FOLLOWING NEW STOCKLIST ITEMS ARE ADDED: 5201, 5241, 5261, 5262, 5281, 5301, 5302, 5321, 5341, 5342, 5343, 5361, 5362, 5363, 5381, 5401, 5421, 5422, 5441, AND 5481. STOCKLIST ITEM 5720 IS LINED-OUT, IT IS NOT REQUIRED IN THIS APPLICATION.</p> <p>ORIG ISS: 03/04/85 NDD NBR: NDD5D003NW-625 CHANGE CLASS: M</p> <p>DRAFT: FJS ENGR: FJS SUPV: FNG CERTIFIED: 06/13/95 ISSUE: 40</p>	<p>CHG TAG PI35=ADDED LIST 19 TO ST ITEMS 1710 AND 1830. ADDED MANUFACTURING NOTE 28 TO ST ITEM 2510. LIST 28, 200, 201, 202, 203 & 204 ADDED. H7180 & H7183</p> <p>ORIG ISS: 03/04/85 CHANGE CLASS: B</p> <p>DRAFT: FJS ENGR: FJS SUPV: FNG CERTIFIED: 05/19/94 ISSUE: 36</p>

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5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
DIGITAL SERVICE UNIT
MODEL 2

DWG SIZE C2 ISSUE 64

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	ISSUE NOTES (CONTINUED)	ISSUE NOTES (CONTINUED)	ISSUE NOTES (CONTINUED)
	<p>NDD5D003NW-894 CHANGE TAG H8308 INITIATES THE DISCONTINUED AVAILABILITY (DA) OF THE RECORDED ANNOUNCEMENT FEATURE (RAF) APPARATUS. CUSTOMER NOTIFICATION REGARDING THE 'DA' OF RAF WAS ISSUED 02/97. THIS NOTIFICATION AND THE AVAILABILITY OF THE SERVICE ANNOUNCEMENT SYSTEM (SAS) APPARATUS WITH IDENTICAL FEATURES MAKE THIS PROCESS POSSIBLE AT THIS POINT IN TIME.</p> <p>THE TABLE A DESCRIPTIONS FOR LISTS 4B, 8A, 9, 11A, 14A, 15A, 21, 22A, 23, 24A, 25, 26, 27, 28, AND C ARE RERATED 'DA'.</p> <p>NDD5D003NW-899 CHANGE TAG H8315 ADDS A NEW TABLE A DESCRIPTION FOR LIST 'MW'. THIS LIST IS USED TO PROVIDE ORDERING INFORMATION AND COVER THE COST OF MANUFACTURING THE REQUIRED TAPE MEDIA USED TO PERFORM FIELD UPGRADING OF THE RAF/SAS CUSTOM OR CUSTOM/STANDARD ANNOUNCEMENTS REQUIRED FOR THE ASP (PVN) APPLICATIONS. ENGINEERING NOTE 75 IS ALSO UPGRADED TO REFLECT THE ADDITION OF NEW LIST 'MW'.</p> <p>ORIG ISS: 03/04/85 NDD NBR: SEE ABOVE CHANGE CLASS: ME/B</p> <p>DRAFT: FJS ENGR: FJS SUPV: FNG CERTIFIED: 03/24/98 ISSUE: 54</p>	<p>CHANGE TAG H8052 IS IMPLEMENTED. LIST 203C IS ADDED IN TABLE A IN SUPPORT OF THE NTT, JAPAN SAS APPLICATION. LIST 203B IS RE-RATED 'DA'. ENGINEERING NOTE 168 IS UPGRADED. STOCKLIST LINE 2763 IS ADDED TO SUPPORT LIST 203C ORDERING.</p> <p>ORIG ISS: 03/04/85 NDD NBR: NDD5D003NW-806 CHANGE CLASS: ME</p> <p>DRAFT: FJS ENGR: FJS SUPV: FNG CERTIFIED: 02/26/97 ISSUE: 50</p> <p>THIS DRAWING IS BEING UPGRADED TO ISSUE 051 TO BRING IN THE LUCENT OWNERSHIP FOR SHEETS B1 & C1. THIS SHOULD HAVE HAPPENED WITH ISSUE 050, BUT THE SHEET INDEX/CIMANAGER MERGE DID NOT COINCIDE.</p> <p>ORIG ISS: 03/04/85 CHANGE CLASS: ME</p> <p>DRAFT: FJS ENGR: FJS SUPV: FNG CERTIFIED: 04/30/97 ISSUE: 51</p>	<p>CHANGE TAG H7580 UPDATES THE DRAWING TO SOLVE IMR 526684. LISTS "X", "Y", AND "Z" ARE FASKITS WHICH ARE ADDED TO SUPPORT THE INSTALLATION OF THE DSU2 UNIT INTO VARIOUS 5ESS CABINETS. ENGINEERING NOTE 86 IS MODIFIED; RATING OF LISTS B & K ARE MODIFIED TO DA; LISTS X, Y, & Z ARE ADDED; MANUFACTURING NOTE 20 IS MODIFIED; STOCKLIST ITEM 1500 IS LINED OUT; STOCKLIST ITEMS 1501, 1502, & 1503 ARE ADDED; STOCKLIST ITEMS 1950, 1960, 1970, 1980, 1990, 2000, 2460, 2470, 2480, 2490, & 2500 LINED OUT.</p> <p>ORIG ISS: 03/04/85 NDD NBR: NDD5D003NW-658 CHANGE CLASS: ME</p> <p>DRAFT: FJS ENGR: FJS SUPV: FNG CERTIFIED: 02/21/96 ISSUE: 45</p> <p>CHANGE TAG H7726 SOLVES IMR 555964 BY CLARIFYING ENGINEERING NOTE 88. THE ENGINEERING RULES FOR EQUIPPING SAS FLASH CARDS AND CIRCUIT PACKS AS DIRECT REPLACEMENTS FOR RAF CIRCUITS WAS NOT CLEARLY STATED. ENGINEERING RULES ARE ESTABLISHED FOR THIS PROCESS.</p> <p>CHANGE TAG H7726 ALSO SOLVES IMR 555390 AND MODIFIES THE DRAWING AT THE REQUEST OF THE EDITMASTER ADMINISTRATOR, TO REMOVE THE LINE-OUT FUNCTION ASSOCIATED WITH STOCKLIST ITEMS 1950, 1960, 1970, 1980, 1990, 2000, 2460, 2470, 2480, 2490, 2500, 2710, 2760, 2761, 2770, 2810, 5640, 5642, & 5720. THESE ITEMS WERE NOT VISIBLE TO THE EDITMASTER WHEN LINED-OUT AND CAUSED A TOOL ERROR. STOCKLIST ITEM 5010 WAS ALSO ADDED IN SUPPORT OF DA'D GLOBAL CONFIGURATOR LIST 517. THE EDITMASTER REQUIRES A STOCKLIST ITEM FOR ALL TABLE "A" ENTRIES. GLOBAL CONFIGURATOR RULES WERE SET UP TO NOT POPULATE THE STOCKLIST WITH DA'D TABLE "A" ITEMS, BUT THE EDITMASTER TOOL WAS NOT UPGRADED AND THEREFORE THIS ADDITION IS REQUIRED AT THIS TIME.</p> <p>ORIG ISS: 03/04/85 NDD NBR: NDD5D003NW-711 CHANGE CLASS: ME</p> <p>DRAFT: FJS ENGR: FJS SUPV: FNG CERTIFIED: 03/27/96 ISSUE: 46</p>
	<p>CHANGE TAG H8309 UPGRADES THE DRAWING TO INTRODUCE SUPPORT FOR THE TN1890, TDSC4, APPARATUS. ENGINEERING NOTE 94 IS ADDED; TABLE A DESCRIPTION FOR LIST 29 IS ADDED; STOCKLIST LINES 4000 AND 4010 ARE ADDED TO SUPPORT LIST 29 COMPONENTS.</p> <p>ORIG ISS: 03/04/85 NDD NBR: NDD5D003NW-896 CHANGE CLASS: B</p> <p>DRAFT: FJS ENGR: FJS SUPV: FNG CERTIFIED: 12/03/98 ISSUE: 55</p>	<p>NDD5D003NW-852 CL-B</p> <p>ISSUE 052 OF THIS DRAWING UPGRADES BOTH THE RAF AND SAS FEATURES WITH A NEW MICROCODED CIRCUIT PACK AND SAS FLASH CARD TO SUPPORT TEN DIGIT DIALING FOR REMOTE ACCESS TO CALL FORWARDING IN 5E12. ENGINEERING NOTES 51, 65, 66, 74, 75, 77, 79, AND 88 ARE MODIFIED. TABLE A FEATURES 22, 215, AND G ARE RERATED "DA". TABLE A FEATURE 23 IS MODIFIED. TABLE A FEATURES 22A, 215A, AND AA ARE ADDED. MANUFACTURING NOTE 16 AND 21 ARE MODIFIED. STOCKLIST ITEMS 1925 AND 2400 ARE MODIFIED. STOCKLIST ITEMS 2381, 2391, AND 2881 ARE ADDED.</p> <p>NDD5D003NW-830 CL-ME</p> <p>THIS NDD IMPLEMENTS CHEETAH ORDER ITEM REDCUCTION PHASE I INTO THE J5D003EA-1 AS FOLLOWS:</p> <p>ENGINEERING NOTES 151, 152, 158, 159, 160, 161, 162, 163, 166, 167, 168, 169, 170, 171, 172, AND 173 ARE DELETED. ENGINEERING NOTES 92, 164, 165, AND 177 ARE MODIFIED. MANUFACTURING NOTES 101, 102, 103, 104, 105, 106, 107, 108, AND 109 ARE DELETED. MANUFACTURING NOTE 111 IS MODIFIED. TABLE A FEATURES FOR LISTS 500, 501A, 502A, 503B, 504A, 505B, 506A, 507C, 508C, 509A, 510A, 511B, 512A, 513, 514A, 515, 515A, 515B, 516, 518, 519, 520, 521C, 522, 523, 524, 525A, 526, 527, 528, 529, 530, 531, 532, B1, B2, C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, AND C25 ARE RERATED "DA". TABLE A FEATURES FOR LISTS 501, 502, 503, 503A, 504, 505, 505A, 506, 507, 507A, 507B, 508, 508A, 508B, 509, 510, 511, 512, 514, 515, 517, 521, 521A, 521B, 525, F1, F2, F3, F4, F5, AND G1 ARE MODIFIED. STOCKLIST ITEMS 5201, 5241, 5262, 5281, 5302, 5320, 5321, 5343, 5363, 5381, 5401, 5422, 5441, 5460, 5481, 5500, 5520, 5540, AND 5560 ARE MODIFIED. MISCELLANEOUS TABLE RECORDS 40, 50, AND 60 (D3 TABLE), RECORD 70 (D4 TABLE), RECORD 80 (D5 TABLE), RECORD 90 (D6 TABLE), RECORD 100 (D7 TABLE), RECORD 110 (D8 TABLE), AND RECORD 120 (D10 TABLE) ARE DELETED.</p> <p>ORIG ISS: 03/04/85 NDD NBR: SEE ABOVE CHANGE CLASS: B</p> <p>DRAFT: FJS ENGR: FJS SUPV: FNG CERTIFIED: 09/12/97 ISSUE: 52</p>	<p>CHANGE TAG H7748 CORRECTS THE TABLE A DESCRIPTION FOR LIST "Y" TO SUPPORT A 5ESS CLASSIC CABINET INSTALLATION AS WELL AS THE 5ESS-2000 PHASE I CABINET INSTALLATION.</p> <p>ORIG ISS: 03/04/85 NDD NBR: NDD5D003NW-721 CHANGE CLASS: ME</p> <p>DRAFT: FJS ENGR: FJS SUPV: FNG CERTIFIED: 04/12/96 ISSUE: 47</p> <p>CHANGE TAG OCPI WAS IMPLEMENTED TO ADD POINT ISSUE 47.1 CREATING ISSUE 048 OF THIS DRAWING.</p> <p>ORIG ISS: 03/04/85 CHANGE CLASS: M</p> <p>DRAFT: FJS ENGR: FJS SUPV: FNG CERTIFIED: 09/13/96 ISSUE: 48</p>
	<p>NDD5D003NW-922</p> <p>CHANGE TAG H8375 MODIFIES THE DRAWING TO IMPLEMENT THE "5ESS(R) SWITCH J-DRAWING REQUIREMENTS FOR THE SUPPORT OF CHEETAH INITIATIVES - ISSUE 4.6.</p> <p>ENGINEERING NOTES 56, 57, 86, AND 94 ARE MODIFIED. ENGINEERING NOTES 179, 180, 181, AND 499 ARE ADDED. TABLE A LISTS 1, 2A, 3A, 5A, 6A, 19A, 200, 201, D, E, H, J, L, M, N, P, Q, S, T, V, X, Y, AND Z ARE RERATED "DA". TABLE A LISTS 1A, 2B, 3B, 5B, 6B, 19B, 200A, 201A, D10, D11, D12, AND F6 ARE ADDED. TABLE A LISTS F1, F2, F5, G1, AND G2 ARE MODIFIED. MANUFACTURING NOTES 25, 29, AND 30 ARE MODIFIED. MANUFACTURING NOTES 33, 34, 35, AND 36 ARE ADDED. STOCKLIST LINES 1060, 1070, 1080, 1090, 1100, 1110, 1120, 2701, AND 2731 ARE ADDED. STOCKLIST LINE 4010 IS LINED-OUT. MISCELLANEOUS TABLES 40, D9 TABLE, AND 50, APP BLNK EQUIP, ARE ADDED.</p> <p>ORIG ISS: 03/04/85 NDD NBR: SEE ABOVE CHANGE CLASS: ME</p> <p>DRAFT: FJS ENGR: FJS SUPV: FNG CERTIFIED: 01/22/99 ISSUE: 56</p>	<p>CHANGE TAG H8278 INTRODUCES LIST 207A AS THE REPLACEMENT FO LIST 207. THIS IS AN UPGARDED VERSION OF A FLASH CARD CURRENTLY USED BY NTT, JAPAN IN THEIR APPLICATION OF THE SERVICE ANNOUNCEMENT SYSTEM (SAS). IT PROVIDES ADDITIONAL PHRASES, ALONG WITH THOSE WHICH CURRENTLY EXIST, TO SUPPORT NTT RELEASE 3.2 ASDA AND NTT OSPS TARIFF CHANGES.</p> <p>LIST 207 IS RERATED 'DA', LIST 207A IS ADDED. LISTS 205, 206, & 208A ARE MODIFIED TO REFLECT THEIR REQUIRED USE WITH LIST 207A. ENGINEERING NOTE 93 IS ADDED AT THE REQUEST OF THE LUCENT TECHNOLOGIES, SERVICE SUPPORT GROUP, LISLE, IL., TO SUPPORT BILLING AND ACCOUNTING FOR SERVICES PERFORMED, IN THE CREATION AND RECORDING OF BOTH STANDARD AND CUSTOM ANNOUNCEMENT PACKAGES FOR RAF AND SAS. LISTS MA, MB, MC, MD, ME, MF, MG, MH, MJ, ML, MM, MN, MP, MQ, MR, MS, MT, AND MV ARE MODIFIED TO REFLECT ENGINEERING NOTE 93.</p> <p>ORIG ISS: 03/04/85 NDD NBR: NDD5D003NW-889 CHANGE CLASS: B</p> <p>DRAFT: FJS ENGR: FJS SUPV: FNG CERTIFIED: 01/06/98 ISSUE: 53</p>	<p>NDD5D003NW-713 (CHANGE TAG H7728) & NDD5D003NW-749 (CHANGE TAG H7841) ARE ADDED TO ISSUE 49. THESE CHANGE TAGS SUPPORT THE INTRODUCTION OF ENGINEERING NOTE 177 FOR THE SAS WORKSTATION, LIST MV (C25) TO SUPPORT REPROGRAMMING OF A RAF ANNOUNCEMENT PACKAGE TO A SAS ANNOUNCEMENT PACKAGE, LIST 208A (525A) AND STOCKLIST LINE 2811 (5721) TO SUPPORT THE MIDNIGHT DIRECTORY ASSISTANCE ANNOUNCEMENTS FOR NTT, JAPAN.</p> <p>ORIG ISS: 03/04/85 NDD NBR: SEE BELOW CHANGE CLASS: ME</p> <p>DRAFT: FJS ENGR: FJS SUPV: FNG CERTIFIED: 10/21/96 ISSUE: 49</p>
			<p>SEE PROPRIETARY NOTICE ON SHEET ONE</p> <p>COPYRIGHT © 2000 LUCENT TECHNOLOGIES UNPUBLISHED & NOT FOR PUBLICATION ALL RIGHTS RESERVED</p>
			<p>BT13</p> <p>5ESS SWITCHING EQUIPMENT SPECIFICATION FOR DIGITAL SERVICE UNIT MODEL 2</p> <p>DWG SIZE C2 ISSUE 64</p>
J5D003EA-1			<p>LUCENT TECHNOLOGIES INC J5D003EA-1 SHEET A3 OF 36</p>

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. THE DSU2 IS DIVIDED INTO FOUR SECTIONS AND THE RECORDED ANNOUNCEMENT FEATURE IS EQUIPPED SEQUENTIALLY BY SECTION IE 0,1,2,3 SECTION 0 CONSISTS OF POS 008,018,028,038,048. SECTION 1 098,108, 118,128,138, SECTION 2 058,068,078,088, SECTION 3 148,158,168, 178.
- 54. THE RECORDED ANNOUNCEMENT FEATURE CONSISTS OF TWO PACKS, ONE TN833 DIGITAL SERVICE PACK AND ONE TN1053 ANNOUNCEMENT STORAGE PACK. A MINIMUM OF TWO AND A MAXIMUM OF FOUR LIST 4'S ARE REQUIRED.
- 55. EACH TN1053, TN1634 OR TN1635 CIRCUIT PACK HAS A MAXIMUM CAPACITY OF 32 CHANNELS.
- 56. LISTS 2B, 3B, & 6B ARE MUTUALLY EXCLUSIVE. LIST 2B PROVIDES LOCAL DIGITAL SERVICE FUNCTION (LDSF). LIST 3B IS REQUIRED IF THE CAPABILITY FOR GENERIC BASED SOFTWARE FEATURES AND VOICE PATH ASSURANCE IN ADDITION TO THE LDSF IS DESIRED NOW OR IN THE FUTURE. (MINIMUM GENERIC 5E3)
- 57. LIST 5B (ISTF) IS RESTRICTED TO USE ONLY IN SM'S PROVIDING THE INTEGRATED SERVICES DIGITAL NETWORK (ISDN) FEATURE FOR NON-EXPORT GENERICS 5E2 THUR 5E7 AND FOR EXPORT GENERICS 5E2 TO 5E4. NON-EXPORT GENERICS "5E8 AND LATER" AND EXPORT GENERICS 5E4(1) AND LATER WILL SUPPORT ISTF IN BOTH ISDN AND NON-ISDN SM'S. ONE TO FOUR LIST 5B'S MAY BE ORDERED AND EQUIPPED AT UNIT EQL'S AS FOLLOWS: (FURNISH JOB INFORMATION)
 1ST LIST 5B 048
 2ND LIST 5B 138
 3RD LIST 5B 088
 4TH LIST 5B 178
 A MAXIMUM FOUR LIST 5B'S MAY BE EQUIPPED PER SM AND SHOULD ALL BE EQUIPPED IN THE SAME DSU2 UNIT.
- 58. UNASSIGNED.
- 59. THE MC5X276A1 MICROCODE PROVIDES TONE GENERATION FOR AUDIBLE RINGING OF 400 AND 450HZ EACH AT -13DBM0 WITH A DURATION OF 0.4'S ON, 0.2'S OFF, 0.4'S ON, AND 2.0'S OFF, REPEATING, AND FOR BUSY SIGNAL OF 400HZ AT -10DBM0 WITH A DURATION OF 0.370'S ON AND OFF REPEATING. THIS LIST MAY BE SPECIFIED FOR ANY OFFICE WITH AN APPLICATION FOR IT, HOWEVER IT IS ONLY EXPECTED TO BE USED IN A 5E2(2) BRITISH TELECOM OFFICE.
- 60. UNASSIGNED.
- 61. THE TN1634 AND TN1635 ARE TO BE PROGRAMMED IN THE FIELD USING THE RECORDED ANNOUNCEMENT WORK STATION. THE LINE ENGINEER MUST SPECIFY EQL,S FOR TN1635 CIRCUIT PACKS. TN1635 MAY BE EQUIPPED IN THE FOLLOWING POSITIONS 038,048 (SG0), 128,138 (SG1), 078,088 (SG2),168,178 (SG3). THIS EXPANSION PACK MUST BE EQUIPPED IN ADDITION TO AN RAF (LIST 8) IN THE SAME SERVICE GROUP, IT CANNOT STAND ALONE.
- 62. THE LINE ENGINEER SHALL MAKE FUSE ASSIGNMENTS WHEN THIS UNIT IS MOUNTED IN SMC2 CABINET (J5D003L).
- 63. THIS LIST IS INTENDED FOR LOCAL EXCHANGE CARRIER OSPS OFFICES ONLY.
- 64. THIS LIST IS INTENDED FOR DIRECTORY ASSISTANCE NSD OFFICES, AND DIRECTORY ASSISTANCE OFFICES UNDER NSD CONTRACT.
- 65. LIST 15A CAN BE COMBINED WITH ONE OF THE FOLLOWING LISTS (4B, 11A, 14A, 21 OR 22/22A) WITHIN AN EXISTING RAF SERVICE GROUP TO PROVIDE A CUSTOM RECORDED ANNOUNCEMENT FEATURE.
- 66. \$FOR CUSTOM ANNOUNCEMENTS, THE TN1054 IS EQUIPPED WITH TEST FIRMWARE AT OKLAHOMA CITY WORKS. THE PACKS ARE THEN SENT TO THE NSC MODEL SHOP FOR RE-PROGRAMMING TO ADD THE CUSTOM ANNOUNCEMENTS (AUDIBLE LOGO). WHEN THIS LIST IS SPECIFIED, THE REGIONS WILL BE THE SOURCE FOR MATERIAL (RF/RF) WITH THE AUDIBLE LOGO RE-PROGRAMMING BEING PERFORMED BY THE NSC MODEL SHOP. THESE CUSTOM ANNOUNCEMENT PACKS (MC5D155A1) ARE CURRENTLY AVAILABLE FOR USE IN ATT-NSD OFFICES, AND ARE ONLY ORDERABLE VIA THE APPROVED B-SECTION/COMCODE METHOD ONLY. CONTACT LOCAL 5ESS* SWITCH CONSULTANTS IF ADDITIONAL INFORMATION IS NEEDED.\$
 *LUCENT TECHNOLOGIES TRADEMARK.
- 67. LIST 16 WILL PROVIDE ACSR AND/OR RACF WHEN SPECIFIED IN ADDITION TO LIST 12. IF ONLY ACSR IS REQUIRED LIST 12 AND 16 MUST BE SPECIFIED FOR GROWTH. EACH EQUIPPED DSU2-RAF SERVICE GROUP EQUIPPED FOR RACF AND/OR ACSR PROVIDES THE EQUIVALENT OF 20
 ----- CONTINUED ON NEXT SHEET -----

ISSUE NOTES (CONTINUED)

CHANGE TAG H8708 UPDATES THE DRAWING TO PROVIDE THE LATEST INFORMATION FOR THE REBURN OF THE APPARATUS ASSOCIATED WITH THE RECORDED ANNOUNCEMENT FEATURE (RAF) THAT IS CUSTOMER OWNED. ENGINEERING NOTE 79 IS REWRITTEN TO PROVIDE THE LATEST CONTACT INFORMATION TO SUPPORT REBURN OF LISTS AA AND AB. ENGINEERING NOTES 77 AND 78 ARE UPDATED TO AGREE WITH LATEST INFORMATION IN ENGINEERING NOTE 79. REFERENCE TO OKLAHOMA CITY REMOVED AND REPLACED WITH LUCENT TECHNOLOGIES, CHARLOTTE, NC.
 TABLE A LIST AA UPDATED TO ALSO REFERENCE ENGINEERING NOTE 78. THIS IS A DOCUMENTATION CHANGE ONLY.

ORIG ISS: 03/04/85 NDD NBR: NDD5D003NW-1019 CHANGE CLASS: MF

DRAFT: ESK	ENGR: ESK	SUPV: FNG	CERTIFIED: 11/08/99	ISSUE: 61
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CHANGE TAG CN94532NW BRINGS IN A CLASS AU CHANGE IMPACTING LIST 29A, THE TN1890 CIRCUIT PACK. NEW FIRMWARE IS BEING ADDED TO ELIMINATE THE FOLLOWING INTERMITTENT CONDITIONS: DIAGNOSTIC FAILURES, NO DIAL TONE OCCURRENCES, DROPPED CALLS, AND PIDB PARITY ERRORS SEEN DURING TESTING. LIST 29A IS RATED DA, BEING REPLACED BY LIST 29B. STOCKLIST ITEM 4002 IS ADDED TO SUPPORT LIST 29B. ENGINEERING NOTE 94 IS MODIFIED TO REFLECT LIST 29B. MISCELLANEOUS TABLE RECORD 40, "TABLE D9", IS MODIFIED TO REFLECT THE NEW LIST 29B IN PLACE OF 29A FOR DESIGNATION STRIP PRINTING.

ORIG ISS: 03/04/85 CHANGE CLASS: AU

DRAFT: ESK	ENGR: ESK	SUPV: FNG	CERTIFIED: 12/08/99	ISSUE: 62
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CHANGE TAG H09012 (CHANGE TAG H8816) RATES LISTS 2B AND 6B AS DA. POR HAS REQUESTED THIS, AS THESE TN833C MICROCODED CIRCUIT PACKS (MC5D073A1C AND MC5X276A1C) ARE NO LONGER BEING USED.
 NOTE THAT CHANGE TAG H09012 AND H8816 ARE THE SAME CHANGE.

ORIG ISS: 03/04/85 CHANGE CLASS: ME

DRAFT: ESK	ENGR: ESK	SUPV: FNG	CERTIFIED: 05/19/00	ISSUE: 63
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CASE #H09173. ADDED ENG NOTE 182. TBL A, L1A ADDED REF TO ENG NOTE 182.

ORIG ISS: 03/04/85 CHANGE CLASS: ME

DRAFT: LJM	ENGR: LJM	SUPV: FNG	CERTIFIED: 10/19/00	ISSUE: 64
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ISSUE NOTES (CONTINUED)

CHANGE TAG H8598 MODIFIES THE DRAWING TO ADD LIST AB AS THE FUNCTIONAL EQUIVALENT FOR LIST J WHICH WAS INADVERTENTLY DA'D BY THE ORDER ITEM REDUCTION PROCESS (CHEETAH INITIATIVE). TABLE A DESCRIPTION FOR LIST AB IS ADDED. TABLE A DESCRIPTION FOR LIST J IS MODIFIED TO POINT AT LIST AB AS THE FUNCTIONAL EQUIVALENT. LIST AB IS REQUIRED TO SUPPORT THE REPROGRAMMING OF CUSTOMER OWNED RAF CUSTOM ANNOUNCEMENT CIRCUIT PACKS BY THE LUCENT SERVICE SUPPORT GROUP. REFERENCE TO ENGINEERING NOTE 500 IS REMOVED FROM THE TABLE A DESCRIPTIONS FOR LISTS D10, D11, AND D12. THIS IS DONE AT THE REQUEST OF THE OC MANUFACTURING ORGANIZATION TO ELIMINATE ORDERS FOR THESE LISTS FOR ACTUAL PARTS THESE LISTS ARE ONLY REFERENCE FOR DESIGNATION STRIP STAMPING INFORMATION WHEN A SUPPORTED FEATURE IS ORDERED.

CHANGE TAG POINT561 IMPLEMENTS POINT ISSUE 56.1. STOCKLIST LINE 4010 IS LINED-OUT AS SHOULD HAVE HAPPENED IN ISSUE 56; ISSUE NOTE 56 INDICATED THAT LIST L IS DA'D, THIS IS NOT TRUE. LIST L REMAINS RATED GA (GENERAL AVAILABILITY).

ORIG ISS: 03/04/85 NDD NBR: NDD5D003NW-992 CHANGE CLASS: ME

DRAFT: FJS	ENGR: FJS	SUPV: FNG	CERTIFIED: 03/25/99	ISSUE: 57
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CHANGE TAG H8604 MODIFIES THE DRAWING TO INCLUDE NEW PROCESS INFORMATION FOR THE INTERNATIONAL GENERIC SOFTWARE RELEASE STRUCTURE. THE PRODUCT RELEASE (PR) NUMBER IS NOW REQUIRED TO BE ENTERED IN THE DRAWING IN SUPPORT OF THE NEW HARDWARE RELEASE. ENGINEERING NOTE 94 AND TABLE A DESCRIPTION FOR LIST 29 ARE MODIFIED TO REFLECT AN INTERNATIONAL SOFTWARE RELEASE INTRODUCTION OF 5E11.1(PR4). TABLE A DESCRIPTION FOR LIST 29 IS MODIFIED TO REFERENCE ENGINEERING NOTE 500.

ORIG ISS: 03/04/85 NDD NBR: NDD5D003NW-994 CHANGE CLASS: MF

DRAFT: FJS	ENGR: FJS	SUPV: FNG	CERTIFIED: 04/08/99	ISSUE: 58
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CHANGE TAG CN94513NW MODIFIES THE DRAWING TO BRING IN A CLASS AU CHANGE AFFECTING THE LDSF2 APPARATUS, TN1890, DESCRIBED IN LIST 29. TABLE A FOR LIST 29 IS RERATED DA. TABLE A FOR LIST 29A IS ADDED AS THE FUNCTIONAL EQUIVALENT. STOCKLIST LINE 4001 IS ADDED TO SUPPORT LIST 29A. MANUFACTURING NOTE 34, MISCELLANEOUS TABLE RECORD 40 (D9 TABLE), AND ENGINEERING NOTE 94 ARE UPDATED TO REFLECT LIST 29A.

ORIG ISS: 03/04/85 NDD NBR: CN94513NW CHANGE CLASS: AU

DRAFT: FJS	ENGR: FJS	SUPV: FNG	CERTIFIED: 07/15/99	ISSUE: 59
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CHANGE TAG H8767 RATES LIST 29A AS NRTO. HARDWARE FUNCTIONALITY PROBLEMS WITH LIST 29A (TN1890) REQUIRE ITS RERATING AT THIS TIME TO NRTO. LIST 3B IS A RECOMMENDED FUNCTIONAL ALTERNATIVE AT THIS TIME.

ORIG ISS: 03/04/85 NDD NBR: NDD5D003NW-1034 CHANGE CLASS: AU

DRAFT: FJS	ENGR: FJS	SUPV: FNG	CERTIFIED: 10/04/99	ISSUE: 60
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BT13

5ESS SWITCHING EQUIPMENT
 SPECIFICATION FOR
 DIGITAL SERVICE UNIT
 MODEL 2

DWG SIZE C2	ISSUE 64
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ENGINEERING NOTES

***** CONTINUED *****

FUSE GROUP IS TWO. THE MAXIMUM NUMBER OF PHYSICAL SERVICE GROUPS THAT CAN BE EQUIPPED ON A 5ESS(R) SM IS EIGHT.

THE SAS DIGITAL SERVICE CIRCUIT (SASDSC) CONTROLLER BOARD (TN1841) CONTAINS THE DIGITAL SIGNAL PROCESSORS AND PROVIDES THE PICB AND PIDB INTERFACE TO THE SM AND THE INTERFACE TO THE SAS MEMORY BOARDS.

UP TO FOUR SAS MEMORY (SASMEM) BOARDS (TN1842) CAN BE EQUIPPED IN A SAS PHYSICAL SERVICE GROUP. EACH SASMEM CAN SUPPORT UP TO EIGHT PCMCIA FLASH MEMORY CARDS WHICH WILL HAVE THE RECORDED ANNOUNCEMENT PHRASES PROGRAMMED INTO THEM. ONE TO EIGHT (FEATURE DEPENDENT) FLASH MEMORY CARDS MAY BE INSTALLED IN ANY ORDER INTO THE EIGHT PCMCIA HEADERS ON THE SASMEM. THE INITIAL APPLICATION FOR 5EE7(1) WILL USE A FLASH MEMORY CARD WITH A 4MB CAPACITY WHICH EQUATES TO 400 SECONDS OF SPEECH RECORDING.

*****SAS ENGINEERING RULES FOR RAF REPLACEMENT*****

THE ORIGINAL DESIGN INTENT OF SAS HARDWARE IS TO BE COMPLETELY TRANSPARENT IN ITS ABILITY TO REPLACE RAF. THE FLASH CARDS WHICH ARE PROGRAMMED WITH THE RAF STANDARD ANNOUNCEMENTS ARE MUTUALLY EXCLUSIVE OF EACH OTHER, AND IT IS A MANDATORY REQUIREMENT TO EQUIP "ONE" AND "ONLY ONE" RAF STANDARD ANNOUNCEMENT FLASH CARD LIST 211, 212, 213, 214, OR 215/215A PER SAS PHYSICAL SERVICE GROUP. IT SHOULD ALSO BE NOTED, THAT IF "STANDBY" EQUIPPAGE IS REQUIRED TO SUPPORT AN "OPERATIONAL" EQUIPPAGE, AN IDENTICAL SERVICE GROUP MUST BE EQUIPPED IN A FUSE GROUP WHICH IS NOT RELATED ELECTRICALLY TO THE OPERATIONAL SAS PHYSICAL SERVICE GROUP.

89. A SAS PHYSICAL SERVICE GROUP THAT IS TO SUPPORT THE SAS RECORD (REC) CAPABILITY MUST HAVE A SASMEM (TN1842) THAT IS EQUIPPED WITH BLANK FORMATTED FLASH MEMORY CARDS IN EACH PHYSICAL SERVICE GROUP. TO SUPPORT THE RECORDINGS. THE CAPACITY OF THESE BLANK FORMATTED CARDS IS DEPENDENT ON THE AMOUNT OF RECORDING TIME DESIRED AND ARE REQUIRED IN ADDITION TO THE FLASH MEMORY CARDS REQUIRED TO SUPPORT THE PRERECORDED PHRASES. TO PROPERLY FUNCTION INSURE THAT THE "WRITE PROTECT" SWITCH ON THESE MEMORY CARDS IS IN THE OFF POSITION WHEN INSTALLED.

90. A PHYSICAL SERVICE GROUP THAT SUPPORTS THE SAS AUTOMATIC SPEECH RECOGNITION (ASR) CAPABILITY MUST BE EQUIPPED WITH A PREPROGRAMMED PCMCIA MEMORY CARD WITH SPEECH RECOGNITION MODELS TO SUPPORT THE SPECIFIC CUSTOMER'S VOCABULARY. THIS APPLICATION IS FOR NTT, JAPAN.

91. THIS FLASH CARD IS ONE OF A SET OF PRERECORDED CUSTOM ANNOUNCEMENT PHRASES TO SUPPORT THE FOLLOWING APPLICATIONS FOR NTT, JAPAN, UNDER GENERIC 5EE7(1): GENERAL RECORDED ANNOUNCEMENTS (GRA), CHARGE AND DURATION DEVICE (CDA), VARIABLE RECORDED ANNOUNCEMENTS (VAR), AUTOMATIC CALL COLLECT (ACC), DIRECTORY ASSISTANCE (DA), AND MIDNIGHT DIRECTORY ASSISTANCE (MDA).

92. THE TN1842 SASMEM CIRCUIT PACK, SAS STANDARD ANNOUNCEMENT FLASH MEMORY CARDS, AND CUSTOM ANNOUNCEMENT MEMORY CARDS ARE SOURCED ON THE LISLE SERVICE SUPPORT GROUP, LISLE, ILLINOIS. ORDER THE NUMBER OF TN1842'S, APPLICATION SPECIFIC STANDARD ANNOUNCEMENTS, AND BLANK CUSTOM ANNOUNCEMENT FLASH CARDS AS NEEDED. LISTS "MA" AND "MB" ARE REQUIRED TO CREATE THE DESIRED PHRASES AND HEADERS/TRAILERS INTO THE CUSTOMERS CUSTOM ANNOUNCEMENTS. REFER TO THE TABLE "A" DESCRIPTIONS FOR DETAILED INFORMATION REGARDING THE USE OF THESE LISTS.

A (CIN) CUSTOMER IDENTIFICATION NUMBER (SIMILAR TO THAT USED WITH RAF) WILL BE ASSIGNED TO THE PHRASES PROGRAMMED INTO THE SAS CUSTOM ANNOUNCEMENT FLASH CARDS TO EXPEDITE REORDERING. A RECENT CHANGE TAPE WILL BE SUPPLIED (9-TRACK OR 4MM DAT - "PLEASE SPECIFY WHEN ORDERING"). IF A CUSTOM ANNOUNCEMENT FLASH CARD IS REORDERED, REQUIRING THE INITIAL PROGRAMMING OF A BLANK FORMATTED CARD OR IF A FLASH CARD IS RETURNED FOR REPROGRAMMING TO ADD NEW PHRASES, A LIST "MT" IS REQUIRED FOR EACH. ONE LIST "MB" IS REQUIRED FOR EACH NEW PHRASE REQUESTED WITH THE FLASH CARD SUBMITTED FOR RE-PROGRAMMING.

APPROPRIATE LABELING WILL BE SUPPLIED WITH THE FLASH CARDS, TO FACILITATE THE MARKING OF THE TN1842 FACEPLATES PRIOR TO THEIR INSTALLATION. IF THE DATABASE VIEW IS AVAILABLE WHEN THE ORDER IS PLACED, THE LISLE SUPPORT GROUP CAN SHIP THE TN1842 WITH THE FLASH CARDS EQUIPPED.

93. "M" LISTS ARE FOR ACCOUNTING PURPOSES ONLY; TO ALLOW BILLING FOR SERVICES PROVIDED IN THE CREATION AND RECORDING OF STANDARD AND CUSTOM ANNOUNCEMENT PACKAGES BY LUCENT TECHNOLOGIES, SERVICE SUPPORT GROUP, LISLE, IL.

94. LIST 29B IS MUTUALLY EXCLUSIVE OF LIST 2B, 3B, & 6B. THE TN1890 CIRCUIT IS DESIGNED TO PROVIDE LOCAL DIGITAL SERVICE ONLY WHEN EQUIPPED IN THE DIGITAL SERVICE UNIT, MODEL 2, FOR SOFTWARE

----- CONTINUED ON NEXT SHEET -----

ENGINEERING NOTES

***** CONTINUED *****

77. CUSTOMER OWNED MC5D142A1 & A2 CIRCUIT PACKS MAY BE UPDATED TO MC5D142A3 AT THE CUSTOMERS REQUEST AND EXPENSE. CUSTOMERS WHO DESIRE THIS UPDATING SHOULD SEND THEIR MC5D142A1 & A2 CIRCUIT PACKS TO LUCENT TECHNOLOGIES, CHARLOTTE, NC. REFER TO ENGINEERING NOTE 79 FOR CONTACT INFORMATION. FOR EACH PACK SENT FOR UPDATE, AN EDS078-10, G210 PATCH LABEL WILL NEED TO BE ORDERED FOR DESIGNATION STRIP UPDATES.

78. CUSTOMER OWNED MC5D143A2 CIRCUIT PACKS MAY BE UPDATED TO MC5D143A3 AT THE CUSTOMERS REQUEST AND EXPENSE. CUSTOMERS REQUESTING THIS WOULD HAVE TO SEND THEIR MC5D143A2 CIRCUIT PACKS BACK TO LUCENT TECHNOLOGIES, CHARLOTTE, NC FOR UPDATING. REFER TO ENGINEERING NOTE 79 FOR CONTACT INFORMATION.

79. LISTS AA AND AB ARE UPGRADDED VIA THE BILLABLE ROTATION PROCESS. THE CUSTOMER MUST HAVE ENTERED INTO AGREEMENT WITH LUCENT TECHNOLOGIES. LIST AA REBURNS ARE PROCESSED AT LUCENT, CHARLOTTE, NC. CONTACT PHONE-704-947-3875, FAX-704-947-4025. CHARLOTTE HAS AGREED TO ACCEPT ORDERS VIA THE J-DRAWING/LIST METHOD. ORDERS ARE TO BE PLACED IN THE EMS SYSTEM. AT THE SAME TIME A FAX IS TO BE SENT WITH THE FOLLOWING INFORMATION: ORDER NUMBER, CODE DESIRED, QUANTITY OF PACKS REQUIRED, SHIP TO LOCATION, CONTACT FOR RETURN PACKS WITH TELEPHONE NUMBER.

LIST AB WILL REPROGRAMMED AT THE LISLE SERVICE SUPPORT GROUP. CONTACT PHONE-630-224-8511, FAX-630-852-0296. LIST AB ARE CUSTOM ANNOUNCEMENT APPARATUS THAT IS OWNED BY THE CUSTOMER.

80. WHEN THE REGIONAL SOFTWARE ENGINEER COMPLETES THE ANNAPL FORM FOR THESE FEATURES DURING THE RETROFIT PROCESS, OR WHEN THE ENGINEER BUILDS EACH FEATURE USING ODA (NEW OFFICES), THEN IT IS NOT NECESSARY TO ORDER THESE M-LISTS. RETROFITTING OFFICES WILL HAVE THE STANDARD AT&T HEADERS POPULATED PER EACH FEATURES ANNAPL FORM. WHILE NEW START OFFICES WILL AUTOMATICALLY HAVE THE STANDARD HEADERS POPULATED BY ODA.

81. TO ORDER THIS LIST, IT IS REQUIRED THAT AT LEAST ONE PH2 AND/OR PH3 BE EQUIPPED IN THE OFFICE. IF A PH2,PH3 IS ALREADY EQUIPPED EITHER AT NEW OFFICE TURNOVER, OR AT RETROFIT, THEN DO NOT ORDER THIS LIST; THE STANDARD ISDN DISPLAY MESSAGES WILL AUTOMATICALLY BE POPULATED INTO THE OFFICE ODD.

82. THIS LIST IS ALWAYS REQUIRED WHEN LASS-SLE IS GROWN IN AFTER THE RETROFIT FROM 5E5 TO 5E6, OR WHEN THE LASS-SLE OR ACSR OR 2-LEVEL COT/AC FEATURES ARE BEING GROWN AFTER THE RETROFIT FROM 5E6 TO 5E7.

83. THIS LIST SHOULD ONLY BE ORDERED WHEN, AFTER CONSULTATION WITH THE TELCO ENGINEER, THE REGIONAL ENGINEER DETERMINES THAT THE 5E6 2 LEVEL AC/COT ANNOUNCEMENT SET HASN'T BEEN EQUIPPED (I.E., BWM 91-0014 HAS NOT BEEN LOADED AND A SECURED FEATURE PASSWORD SESSION DID NOT TAKE PLACE).

84. DO NOT ORDER THIS LIST IF THIS FEATURE IS EQUIPPED ON 5E6.

85. THIS LIST MUST BE SOURCED RF/RF AND INCLUDED ON THE LISLE SERVICE SUPPORT GROUP'S CUSTOM ANNOUNCEMENT WORKSHEET.

86. THE FUSE ASSIGNMENTS ARE LINE ENGINEERED WHEN LIST F1 IS APPLIED FOR USE WITH J5D003AU, J5D003BJ, J5D003BT, OR J5D003FM STANDARD FUSE/FILTER UNITS. WHEN LIST F2 OR F5 ARE SPECIFIED TO SUPPORT THE J5D003FJ MODULAR FUSE/FILTER UNIT, THE FUSE ASSIGNMENTS ARE DOCUMENTED IN ED5D693-10.

87. PROVIDES INCREASED EMC MARGIN IN COMPLYING WITH CISPR REQUIREMENTS AND OFFER THE CAPABILITY OF AUTO POWER RESTART.

88. THE SERVICE ANNOUNCEMENT SYSTEM, HEREAFTER KNOWN AS SAS, IS DESIGNED TO PRODUCE A HIGH CAPACITY ANNOUNCEMENT SYSTEM THAT PROVIDES BOTH RECORDED ANNOUNCEMENT FUNCTION (RAF) TRANSPARENCY AND AN IMPROVED PLATFORM ON WHICH TO ACCOMMODATE NEW CAPABILITIES SUCH AS SPEECH RECOGNITION AND SPEECH RECORDING AND PLAYBACK. INITIAL APPLICATION OF THE SAS IS IN THE DSU2.

A SAS PHYSICAL SERVICE GROUP CONSISTS OF TWO MAJOR COMPONENTS, A CONTROLLER CIRCUIT PACK (TN1841 - SASDSC) AND UP TO FOUR MEMORY CIRCUIT PACKS (TN1842 - SASMEM). THESE TWO CIRCUIT PACKS ARE PLUG COMPATIBLE WITH THE EXISTING DSU2 AND CAN BE PLACED IN ANY SLOT POSITION OF THE DSU2 EXCEPT POSITION 0. A SAS PHYSICAL SERVICE GROUP IS CREATED BY PLACING A CONTROLLER BOARD (TN1841) IN ANY SLOT POSITION (EXCEPT POSITION 0) WITH AT LEAST ONE BUT NOT MORE THAN FOUR MEMORY BOARDS IN THE SLOTS IMMEDIATELY TO THE RIGHT OF THE CONTROLLER BOARD. THE MAXIMUM NUMBER OF PHYSICAL SERVICE GROUPS THAT CAN BE EQUIPPED IN A DSU2 IS EIGHT. THE SPANNING OF SAS PHYSICAL SERVICE GROUPS ACROSS THE FUSE GROUPS OF THE DSU2 IS PERMITTED, BUT IT SHOULD BE REALIZED THAT THE LOSS OF EVEN ONE SASMEM DUE TO A FUSE FAILURE WILL CAUSE THE ENTIRE SAS SERVICE GROUP OUT-OF-SERVICE EVEN THOUGH MOST OF THE SERVICE GROUP IS IN A SERVICE GROUP WHOSE FUSE HAS NOT FAILED. THE MAXIMUM NUMBER OF PHYSICAL SERVICE GROUPS THAT CAN SHARE A

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ENGINEERING NOTES

***** CONTINUED *****

CIRCUITS. THE TOTAL NUMBER OF SERVICE GROUPS REQUIRED IS TRAFFIC ENGINEERED PER OFFICE. FOR RELIABILITY, A MINIMUM OF TWO SERVICE GROUPS IS REQUIRED. NEW OFFICES AND OFFICES ORDERING GROWTH ACSR USING ISSUE 16 OF THIS DRAWING WILL SPECIFY LIST 16 AND 12 INSTEAD OF LIST 13, OR LIST 16 IN ADDITION TO A PREVIOUSLY ORDERED LIST 12 FOR GROWTH.

68. IF CUSTOMERS ORDER OUT MICROCODED CIRCUIT PACKS WITH MULTIPLE RECORDED ANNOUNCEMENT FEATURES (RAF) FOR MORE THAN ONE GENERIC, THEY DO NOT AUTOMATICALLY RECEIVE ALL THE FEATURES THAT THE MICROCODED CIRCUIT PACK CAN PROVIDE. BESIDES HAVING THE CORRECT CIRCUIT PACK FOR RECORDED ANNOUNCEMENT FEATURES, THE GENERIC (SOFTWARE) THE OFFICE IS OPERATING AT MUST COINCIDE TO ENABLE ALL THE REQUIRED FEATURES.

69. WHEN EQUIPPING AN EXISTING DSU2 WITH ADDITIONAL CIRCUIT PACKS FOR MORE FEATURES OR ADDING ON TO EXISTING FEATURES, THE DSU2 SHOULD BE ENGINEERED ACCORDINGLY. WHEN ANY GROWTH IS PLANNED FOR AN EXISTING DSU2, THE UNIT SHOULD BE REEVALUATED TO CHECK FOR WHAT CIRCUIT PACK POSITIONS, SERVICE GROUPS AND TIME SLOTS ARE AVAILABLE. DSU2 EQUIPAGE WILL VARY DEPENDING ON THE REQUIRED FEATURES FOR A PARTICULAR OFFICE AND WILL BE LIMITED TO WHAT FEATURES CAN BE ADDED ON SINCE A COMBINATION OF CIRCUIT PACKS MAY BE REQUIRED. ALL OPTIONS FOR EQUIPPING A DSU2 WITH ADDITIONAL FEATURES SHOULD BE CONSIDERED BEFORE ORDERS ARE PLACED FOR ANY NEW CIRCUIT PACKS. (SEE APPARATUS FIGURES FOR SERVICE GROUPS AND CIRCUIT PACK EQUIPAGE DETAILS IN SD5D092-01, SHEET C1).

70. THE LIST 14 RECORDED ANNOUNCEMENT, ADVANCED SERVICES PLATFORM ANNOUNCEMENTS (ASP) WAS FORMERLY NAMED PRIVATE VIRTUAL NETWORK ANNOUNCEMENTS (PVN). ALL CORRESPONDENCE SHOULD NOW REFER TO ASP.

71. TYPICAL BRANDING PHRASES ARE "PLEASE HOLD FOR A ROSEVILLE TELEPHONE COMPANY OPERATOR" AND "THANK YOU FOR USING PACIFIC BELL". TYPICAL COIN PHRASE, "PLEASE DEPOSIT \$1.00 FOR THE FIRST 3 MINUTES".

72. SPECIFYING LIST "MA" WITH A NUMBER OF ASSOCIATED LISTS "MB" WILL RESULT IN THE OPERATING COMPANY BEING BILLED A SERVICE CHARGE ON A ONCE PER REQUEST BASIS, FOR CUSTOMIZATION OF THE ANNOUNCEMENT SEGMENTS.

73. EACH LIST "MC" SPECIFIED WILL RESULT IN THE OPERATING COMPANY BEING BILLED FOR THE LISLE SERVICE SUPPORT GROUP CUSTOM PROGRAMMING CHARGES. THIS LIST MUST BE SOURCED RF/RF.

74. FOR CUSTOM ANNOUNCEMENTS, THE TN1054 IS EQUIPPED WITH TEST FIRMWARE AT OKLAHOMA CITY WORKS. THE PACKS ARE THEN SENT TO THE LISLE SERVICE SUPPORT GROUP FOR REPROGRAMMING TO ADD THE CUSTOM ANNOUNCEMENTS. WHEN THIS LIST IS SPECIFIED, THE OKLAHOMA CITY WORKS WILL BE THE SOURCE FOR THE LIST 15A PACK, (OC/Y) THAT MUST BE ORDERED VIA A B-REQ, WITH THE REPROGRAMMING LIST MC BEING PERFORMED BY THE LISLE SERVICE SUPPORT GROUP. CONTACT LOCAL 5ESS* SWITCH CONSULTANTS IF ADDITIONAL INFORMATION IS NEEDED. THE APPROPRIATE QUANTITY OF LIST 15A'S MUST BE INCLUDED ON THE LISLE SERVICE SUPPORT GROUP'S CUSTOM ANNOUNCEMENT WORKSHEET. *LUCENT TECHNOLOGIES TRADEMARK

75. EACH CUSTOM ANNOUNCEMENT LIST, MD THRU MW, ORDERED, WILL RESULT IN THE OPERATING COMPANY BEING BILLED "ON A PER OFFICE BASIS" FOR A MAGNETIC TAPE THAT IS PROGRAMMED AND SHIPPED FROM LUCENT SERVICE SUPPORT GROUP 16, LISLE, ILLINOIS. THIS TAPE WILL CONTAIN RECENT CHANGE "SCRIPTS" THAT WILL LOAD RAF/SAS STANDARD, BELLCORE(R), AND/OR CUSTOM ANNOUNCEMENTS/ISDN DISPLAY MESSAGES INTO THE 5ESS(R) SWITCH ODA, VIA THE 3B20/3B21 TAPE DRIVE, AFTER THE OFFICE IS UP ON THE REQUIRED GENERIC. THE TAPE CAN BE PRODUCED AS EITHER A 9-TRACK (3B20) OR 4MM-DAT (3B21). THE ORDER "MUST" SPECIFY WHICH FORMAT IS DESIRED. THESE LISTS MUST BE SOURCED RF/RF WITH A ROUTE CODE OF NWQ85.

76. CUSTOMER OWNED MC5D114A3 CIRCUIT PACKS MAY BE UPDATED TO MC5D114A4 AT THE CUSTOMERS REQUEST AND EXPENSE. CUSTOMERS REQUESTING THIS WOULD HAVE TO SEND THEIR MC5D114A3 CIRCUIT PACKS BACK TO THE OKLAHOMA CITY FACTORY FOR UPDATING.

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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
DIGITAL SERVICE UNIT
MODEL 2

DWG SIZE C2 ISSUE 64

LUCENT TECHNOLOGIES INC J5D003EA-1

SHEET A5 OF 36

TABLE A-FEATURES										
EQUIPMENT		RAT- ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT		
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG
ASSEMBLY, WIRING AND EQUIPMENT FOR ONE DIGITAL SERVICE UNIT MODEL 2 (LOCAL). NOTE: THIS UNIT CANNOT BE SPECIFIED IF REVERTIVE PULSING FUNCTIONS ARE REQUIRED. DA EFF:01/29/99 FE:J5D003EA-1,L1A	53 68	DA	1	1	SD5D092-01	1				
EQUIPMENT REQUIRED TO PROVIDE A DIGITAL SERVICE UNIT, MODEL 2 SHELF ASSEMBLY. REPL:J5D003EA-1,L1	53 68 179 180 182		1A	1				SD5D092-01		
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO EQUIP THE DSU2 TO PROVIDE THE LOCAL DIGITAL SERVICE UNIT FUNCTION (LDSUF) USING EPROM BASED FIRMWARE. PROVIDES TWO MC5D073A1 (TN833) MICROCODED CIRCUIT PACKS FOR GENERIC 5E2(2) OR LATER. <5E2(2) OR LATER> DA EFF:12/08/92 FE:J5D003EA-1,L2A	56 60	DA	2	1	SD5D092-01	2	Z			
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO EQUIP THE DSU2 TO PROVIDE THE LOCAL DIGITAL SERVICE UNIT FUNCTION (LDSUF) USING EPROM BASED FIRMWARE. PROVIDES AUTO POWER RESTART. PROVIDES TWO MC5D073A1C (TN833C) MICROCODED CIRCUIT PACKS FOR GENERIC 5E2(2) OR LATER. <5E2(2) OR LATER> DA EFF:01/29/99 FE:J5D003EA-1,L2B	56 60 87	DA	2A	1				SD5D092-01		Z
APPARATUS REQUIRED IN ADDITION TO LIST 1A TO PROVIDE THE LOCAL DIGITAL SERVICE UNIT FUNCTION (LDSUF) USING EPROM BASED FIRMWARE. PROVIDES A MICROCODED APPARATUS, MC5D073A1C (TN833C), WITH AUTO-POWER RESTART. TWO ARE ALWAYS REQUIRED. <5E2(2) OR LATER> REPL:J5D003EA-1,L2A DA EFF:05/19/00 FE/RA:NONE	56 60 87 94 153 179 500	DA	2B	1				SD5D092-01		Z
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO EQUIP THE DSU2 TO PROVIDE THE LOCAL DIGITAL SERVICE UNIT FUNCTION (LDSUF) USING GENERIC BASED SOFTWARE. PROVIDES TWO MC5D085A1 (TN833) MICROCODED CIRCUIT PACKS FOR GENERICS 5E3/5E2 OR LATER. <5E3 OR LATER> <5E2 OR LATER> DA EFF:12/08/92 FE:J5D003EA-1,L3A	56 60	DA	3	1	SD5D092-01	2	Y			
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO EQUIP THE DSU2 TO PROVIDE THE LOCAL DIGITAL SERVICE UNIT FUNCTION (LDSUF) USING GENERIC BASED SOFTWARE. PROVIDES AUTO POWER RESTART. PROVIDES TWO MC5D085A1C (TN833C) MICROCODED CIRCUIT PACKS FOR GENERICS 5E3/5E2 OR LATER. <5E3 OR LATER> <5E2 OR LATER> REPL:J5D003EA-1,L3 DA EFF:01/29/99 FE:J5D003EA-1,L3B	56 60 87	DA	3A	1	SD5D092-01	2	Y			
APPARATUS REQUIRED IN ADDITION TO LIST 1A TO PROVIDE THE LOCAL DIGITAL SERVICE UNIT FUNCTION (LDSUF) USING GENERIC BASED SOFTWARE. PROVIDES A MICROCODED APPARATUS, MC5D085A1C (TN833C), WITH AUTO-POWER RESTART. TWO ARE ALWAYS REQUIRED. <5E3/5E2 OR LATER> REPL:J5D003EA-1,L3A	56 60 87 94 153 179 500		3B	1				SD5D092-01		Y

TABLE-A CONTINUED

J5D003EA-1

ENGINEERING NOTES	
***** CONTINUED *****	
156. THE INTEGRATED SERVICES TEST FUNCTION (ISTF) IS RESTRICTED TO USE IN SM'S PROVIDING THE INTEGRATED SERVICES DIGITAL NETWORK (ISDN) FEATURE FOR NON-EXPORT GENERICS 5E2 THRU 5E7 AND FOR EXPORT GENERICS 5E2 TO 5E4. NON-EXPORT GENERICS 5E8 AND LATER AND EXPORT GENERICS 5E4(1) AND LATER WILL SUPPORT ISTF IN BOTH ISDN AND NON-ISDN SM'S. ONE TO FOUR MC5D085A1C (TN833C) CIRCUIT PACKS MAY BE ORDERED AND EQUIPPED AT DSU2 EQL'S. SG0 AT 048. SG1 AT 138. SG2 AT 088. SG3 AT 178. FOUR CIRCUIT PACKS ARE THE MAXIMUM THAT MAY BE EQUIPPED PER SM AND ALL SHOULD BE EQUIPPED IN THE SAME DSU2.	
157. THIS RECORDED ANNOUNCEMENT PACKAGE WAS ORIGINALLY KNOWN AS "PRIVATE VIRTUAL NETWORK ANNOUNCEMENTS" (PVN). IT HAS BEEN RENAMED "ADVANCED SERVICES PLATFORM ANNOUNCEMENTS" (ASP), AND SHOULD BE REFERRED TO AS SUCH IN ALL CORRESPONDENCE.	
164. THE TN833C IS DESIGNED TO HAVE ITS CIRCUITRY RESPOND TO A SPECIFIC RANGE OF THE -48V DURING POWER-UP OR LOSS-OF-POWER TO PREVENT CIRCUIT DAMAGE. THIS OPTION IS KNOWN AS AUTO-POWER RESTART (APR), AND IS IMPLEMENTED WITH THE ADDITION OF A 963E-2 CONNECTOR ACROSS BACKPLANE CONTACTS 221 AND 222 OF EACH TN833C THAT IS TO HAVE ITS APR CIRCUITRY ACTIVE.	
165. THE LIST NUMBERS THAT ARE REFERENCED TO THIS ENGINEERING NOTE POINT TO THE BLANK FORMATTED PCMCIA FLASH MEMORY CARDS THAT ARE AVAILABLE FOR BOTH STANDARD AND CUSTOM RECORDED ANNOUNCEMENT PHRASE STORAGE. A CUSTOM ANNOUNCEMENT ORDER TO THE LISLE SERVICE SUPPORT GROUP MUST SPECIFY BY LIST AND QUANTITY THE FLASH CARD(S) DESIRED TO FULFILL THE ORDER. THE TABLE A DESCRIPTION FOR THE INDIVIDUAL LISTS INDICATES THE AMOUNT OF RECORDING TIME THAT CAN BE EXPECTED FROM THAT PARTICULAR FLASH CARD. THESE FLASH CARDS ARE ALSO USED TO SUPPORT SAS RECORD FEATURES SUCH AS SPEECH RECOGNITION. CARDS ARE TO BE ORDERED BY THE AMOUNT OF RECORDING TIME DESIRED IN THE PARTICULAR APPLICATION. ONE FLASH CARD IS PROVIDED FOR EACH LIST 202, 209, OR 210 THAT IS ORDERED.	
174. PROVIDES ONE REPROGRAMMED CUSTOM ANNOUNCEMENT FLASH CARD FOR EACH SENT TO THE LISLE SUPPORT GROUP.	
175. LIST F1 THRU F5 PROVIDES ONE CABINET AND INSTALLATION DEPENDENT FASKIT FOR EACH LIST ORDERED.	
176. LIST G1 OR G2 PROVIDES ONE UNIT GUIDE KIT FOR EACH LIST ORDERED.	
177. THE SERVICE ANNOUNCEMENT SYSTEM (SAS) PC WORKSTATION REQUIRED TO SUPPORT CUSTOMER PROGRAMMING OF RECORDED ANNOUNCEMENTS ON BLANK PCMCIA FLASH CARDS, LISTS 202, 209, OR 210 IS ORDERABLE. THE EQUIPMENT IS DESCRIBED ON DRAWING J9C003A-2,L21 (CC# 107728545) AND IS SOURCED ON GUILFORD CENTER, GREENSBORO, NC 27420 (RPDS).	
178. THIS LIST IS CONSIDERED A "MAIN" ITEM FOR ORDER SPECIFICATION PURPOSES.	
179. LOOSE LABELS CAN BE ORDERED THROUGH THE CONTROLLING ED DRAWING, ED5D078-10, ONLY. REFERENCE TABLE A, TABLE D9, AND MANUFACTURING NOTES IN THIS DRAWING TO DETERMINE THE APPROPRIATE ED GROUPS. ON ALL ORDERS, A HORIZONTAL EQL MUST BE SPECIFIED FOR EACH J LIST WHICH PROVIDES A CIRCUIT PACK EQUIPPED IN A MULTI-PURPOSE CIRCUIT PACK POSITION AND FOR EACH "D" LIST. VERTICAL EQL AND UNIT NUMBER MUST BE SPECIFIED WHEN ORDERING NON-X OR CABINET MOUNTED UNITS. THIS INFORMATION IS INCLUDED ON THE DESIGNATION STRIP LABELS.	
180. EACH DESIGNATION STRIP LABEL HAS TWO COMPONENTS; STAMPING INFORMATION AND LABEL MATERIAL. TABLE D9 PROVIDES REFERENCES TO APPROPRIATE STAMPING INFORMATION ONLY. DESIGNATION STRIP LABEL MATERIAL IS PROVIDED IN THE FINAL ASSEMBLY KIT FOR EACH UNIT.	
181. WHEN MULTIPLE FEATURES ASSOCIATED WITH A GIVEN CIRCUIT PACK ARE BEING SPECIFIED, ONLY ONE "D" LIST SHOULD BE ORDERED. SPECIFY ONLY THE HIGHEST "D" LIST NUMBER APPROPRIATE FOR THE DESIRED FEATURE SET.	
182. THE DSU2 MAY BE EQUIPPED IN LEVEL 11 OF THE SMC 2000 CABINET FOR INTERNATIONAL APPLICATIONS ONLY. WHEN EQUIPPED IN THIS LOCATION, DUE TO HEAT DISSIPATION REQUIREMENTS, CIRCUIT PACKS MAY BE EQUIPPED ONLY IN THE FOLLOWING POSITIONS: 118, 128, 148, AND 158.	
499. REPLACEMENT APPARATUS BLANKS CAN BE ORDERED FROM ED5D868-30, 5ESS(R) SWITCH COMMON USE HARDWARE AND MATERIAL.	
500. THIS LIST MAY BE SPECIFIED AS A MAIN OR SUPPLEMENTAL ITEM.	

ENGINEERING NOTES		
***** CONTINUED *****		
153. THE LDSU FUNCTION IS EQUIPPED AT SGO/008 AND SG1/098. THREE MICROCODED VERSIONS OF THE TN833C, WITH THE AUTO-POWER RESTART OPTION, ARE MUTUALLY EXCLUSIVE OF EACH OTHER AND PROVIDE THE LDSU FUNCTION IN VARYING APPLICATIONS. TWO ARE REQUIRED IN ALL LOCAL DIGITAL SERVICE INSTALLATIONS. 153A. THE MC5D073A1C (TN833C), PROVIDES LDSU USING EPROM BASED FIRMWARE WITH GENERIC 5E2(2). TWO ARE REQUIRED. 153B. THE MC5D085A1C (TN833C), IS A PUMPABLE CIRCUIT PACK WHICH PROVIDES LDSU FEATURES ALONG WITH SEVERAL GENERIC SOFTWARE (5E3/5E2 OR LATER) BASED FEATURES, RAF, ISTF, AND/OR TTF2. TWO CIRCUIT PACKS ARE REQUIRED FOR THE LOCAL DIGITAL SERVICE FUNCTION. A MINIMUM OF TWO ARE RECOMMENDED FOR THE RAF, ISTF, OR TTF2 FUNCTIONS. 153C. THE MC5X276A1C (TN833C), PROVIDES TONE GENERATION FOR AUDIBLE RINGING OF 400 AND 450HZ EACH AT -13DBM WITH A DURATION OF 0.4 SECONDS ON, 0.2 SECONDS OFF, 0.4 SECONDS ON, AND 2.0 SECONDS OFF, REPEATING, AND FOR A BUSY SIGNAL OF 400HZ AT -10 DBM WITH A DURATION OF 0.37 SECONDS ON AND OFF, REPEATING. THIS LIST IS ONLY EXPECTED TO BE USED IN A 5E2(2) BRITISH TELECOM OFFICE. TWO ARE REQUIRED FOR EACH LOCAL DIGITAL SERVICE FUNCTION.		
154. THE MINIMUM RECORDED ANNOUNCEMENT FEATURE (RAF) CONSISTS OF AN MC5D085A1C (TN833C) DIGITAL SERVICE CIRCUIT PACK AND A MICROCODED TN1053 ANNOUNCEMENT STORAGE CIRCUIT (ASC) PACK. THE TN1053 MICROCODE SUPPORTS 250 CALL-SECONDS OF APPLICATION SPECIFIC "STANDARD" OR "CUSTOM" ANNOUNCEMENTS. RAF TIME CAN BE EXTENDED WITH THE USE OF THE MICROCODED TN1054 EXPANSION ANNOUNCEMENT STORAGE CIRCUIT (EASC) WHICH PROVIDES AN ADDITIONAL 500 CALL-SECONDS OF APPLICATION SPECIFIC ANNOUNCEMENTS. A MINIMUM OF TWO, UP TO A MAXIMUM OF FOUR RAF FUNCTIONS MAY BE INSTALLED IN THE DSU2. SG0 IS EQUIPPED AT HEQL'S 018, 028, 038, AND 048. SG1 IS EQUIPPED AT HEQL'S 108, 118, 128, AND 138. SG2 IS EQUIPPED AT HEQL'S 058, 068, 078, AND 088. SG3 IS EQUIPPED AT HEQL'S 148, 158, 168, AND 178. 154A. THIS IS THE MOST CURRENT RAF LIST FOR THE MICROCODED TN1053 DESCRIBED. 154B. THE MICROCODED TN1054 MUST BE USED IN COMBINATION WITH ONE OF THE TN1053 MICROCODED RAF FUNCTIONS. IT CANNOT STAND ALONE IN A RAF SERVICE GROUP.		
155. THE TN1634 AND TN1635 ARE THE APPARATUS CODED VERSIONS OF THE TN1053 AND TN1054. THE TN1634 AND TN1635 ARE INTENDED TO BE PROGRAMMED IN THE FIELD WITH RECORDED ANNOUNCEMENTS, USING THE RECORDED ANNOUNCEMENT WORKSTATION (RAWS). THESE CIRCUIT PACKS WERE DEVELOPED TO SUPPORT INTERNATIONAL CUSTOMERS WHOSE ANNOUNCEMENTS ARE OTHER THAN ENGLISH LANGUAGE BASED, HOWEVER, THEIR USE IS AVAILABLE TO ANY OFFICE WITH RAWS CAPABILITIES. THE CIRCUIT PACKS ARE BUILT WITH TEST MICROCODE TO AID MANUFACTURING TESTING. THIS MICROCODE IS THEN OVERRITTEN BY THE RAWS IN THE FIELD. THE TN1634 IS THE BASIC RAF PACK AND IS INSTALLED IN CONJUNCTION WITH AN MC5D085A1C (TN833C). THE TN1635 IS ADDED TO EXPAND THE ANNOUNCEMENT STORAGE TIME OF THE RAF SERVICE GROUP. THE TN1635, AS WITH THE TN1054 MUST BE USED IN SUPPORT OF A RAF SERVICE GROUP, AND CANNOT STAND ALONE. RAF SERVICE GROUPS USING THE TN1634 AND TN1635 ARE IDENTICAL TO THOSE WHICH USE THE TN1053 AND TN1054 MICROCODE, AND THE EQL'S FOR INSTALLATION MUST BE SPECIFIED BY THE LINE ENGINEER. A MINIMUM OF TWO RAF SERVICE GROUPS, UP TO A MAXIMUM OF FOUR MAY BE INSTALLED IN THE DSU2. ----- CONTINUED TO THE LEFT -----		
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BT13		
5ESS SWITCHING EQUIPMENT SPECIFICATION FOR DIGITAL SERVICE UNIT MODEL 2		
DWG SIZE C2	ISSUE 64	
LUCENT TECHNOLOGIES INC		J5D003EA-1
SHEET A6 OF		36

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 ONE MC5D085A1 (TN833) AND ONE MC5D087A1 (TN1053) MICROCODED CIRCUIT PACKS FOR THE RECORDED ANNOUNCEMENT FEATURE FOR OSPS DIRECTORY ASSISTANCE OFFICES USING GENERIC 5E3 OR LATER. <5E3 OR LATER> DA EFF:12/08/92 FE:J5D003EA-1,L4A	54 55 63	DA	4	1	SD5D092-01	3		Y,T,				
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ONE MC5D085A1C (TN833C) AND ONE MC5D087A1 (TN1053) MICROCODED CIRCUIT PACKS FOR THE RECORDED ANNOUNCEMENT FEATURE FOR OSPS DIRECTORY ASSISTANCE OFFICES USING GENERIC 5E3 OR LATER. PROVIDES AUTO POWER RESTART. <5E3 OR LATER> REPL:J5D003EA-1,L4 DA EFF:03/04/93 FE:J5D003EA-1,L4B	54 55 63 87	DA	4A	1	SD5D092-01	3		Y,T,				
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ONE MC5D085A1C (TN833C) AND ONE MC5D087A2 (TN1053) MICROCODED CIRCUIT PACKS FOR THE RECORDED ANNOUNCEMENT FEATURE FOR OSPS DIRECTORY ASSISTANCE OFFICES USING GENERIC 5E3 OR LATER. PROVIDES AUTO POWER RESTART. TO PROVIDE CUSTOMER BRANDING FOR DIRECTORY ASSISTANCE (DA), AND TO ADD "THANK YOU FOR USING AT&T" PHRASE. <5E3 OR LATER> REPL:J5D003EA-1,L4A DA EFF:03/25/98 RA:J5D003EA-1,L211 AND RA:J5D003EA-1,L201 AND RA:J5D003EA-1,L200	54 55 63 87	DA	4B	1	SD5D092-01	3		Y,T,				
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ONE MC5D085A1 MICROCODED CIRCUIT PACK (TN833) FOR INTEGRATED SERVICES TEST FUNCTION (ISTF) FOR GENERIC ISSUES 5E4(1) OR LATER AND 5EE3 OR LATER. <5EE3 OR LATER> DA EFF:12/08/92 FE:J5D003EA-1,L5A	57	DA	5	1	SD5D092-01	4		Y				
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ONE MC5D085A1C MICROCODED CIRCUIT PACK (TN833C) FOR INTEGRATED SERVICES TEST FUNCTION (ISTF) PROVIDES AUTO POWER RESTART. FOR GENERIC ISSUES 5E4(1) OR LATER AND 5EE3 OR LATER. <5EE3 OR LATER> DA EFF:01/29/99 FE:J5D003EA-1,L5B	57 87	DA	5A	1	SD5D092-01	4		Y				
APPARATUS REQUIRED IN ADDITION TO LIST 1A TO SUPPORT THE INTEGRATED SERVICES TEST FUNCTION (ISTF). PROVIDES A MICROCODED APPARATUS, MC5D085A1C (TN833C), WITH AUTO-POWER RESTART. A MINIMUM OF ONE, UP TO A MAXIMUM OF FOUR MAY BE EQUIPPED PER DSU2/SM. <5E3/5EE4(1) AND LATER> REPL:J5D003EA-1,L5A	57 87 156 179 500		5B	1					SD5D092-01		Y	

TABLE-A CONTINUED

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 EQUIP THE DSU2 TO PROVIDE LOCAL DIGITAL SERVICE UNIT FUNCTION (LDSUF) USING EPROM BASED FIRMWARE. PROVIDES TWO MC5X276A1(TN833) CIRCUIT PACKS FOR OFFICES USING GENERIC ISSUE 5E2(2). <5E2(2)> DA EFF:12/08/92 FE:J5D003EA-1,L6A	56 59 60	DA	6	1	SD5D092-01	2		U				
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO EQUIP THE DSU2 TO PROVIDE LOCAL DIGITAL SERVICE UNIT FUNCTION (LDSUF) USING EPROM BASED FIRMWARE. PROVIDES AUTO POWER RESTART. PROVIDES TWO MC5X276A1C (TN833C) CIRCUIT PACKS FOR OFFICES USING GENERIC ISSUE 5E2(2). <5E2(2)> DA EFF:01/29/99 FE:J5D003EA-1,L6B	56 59 60 87	DA	6A	1	SD5D092-01	2		U				
APPARATUS REQUIRED IN ADDITION TO LIST 1A TO PROVIDE THE LOCAL DIGITAL SERVICE UNIT FUNCTION (LDSUF) USING EPROM BASED FIRMWARE. PROVIDES A MICROCODED APPARATUS, MC5X276A1C (TN833C), WITH AUTO-POWER RESTART. TWO ARE ALWAYS REQUIRED. <5E2(2)> REPL:J5D003EA-1,L6A DA EFF:05/19/00 FE/RA:NONE	56 59 87 94 153 179 500	DA	6B	1					SD5D092-01		U	
RESERVED				7	1							
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE RECORDED ANNOUNCEMENT FUNCTION (RAF) IN THE DSU2 FOR GENERIC 5EE3 OR LATER. PROVIDES ONE TN1634 CIRCUIT PACK AND ONE MC5D085A1 (TN833) MICROCODED CIRCUIT PACK. A MINIMUM OF TWO LIST 8'S ARE RECOMMENDED IN AN OFFICE. <5EE3 OR LATER> DA EFF:12/08/92 FE:J5D003EA-1,L8A	61	DA	8	1	SD5D092-01	(3) (3)		R Y				

TABLE-A CONTINUED

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5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
DIGITAL SERVICE UNIT
MODEL 2

DWG SIZE C2 ISSUE 64

J5D003EA-1

LUCENT TECHNOLOGIES INC J5D003EA-1

SHEET A7 OF 36

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 TO PROVIDE RECORDED ANNOUNCEMENT FUNCTION (RAF) IN THE DSU2 FOR GENERIC 5EE3 OR LATER. PROVIDES ONE TN1634 CIRCUIT PACK AND ONE MC5D085A1C (TN833C) MICROCODED CIRCUIT PACK. A MINIMUM OF TWO LIST 8A'S ARE RECOMMENDED IN AN OFFICE. PROVIDES AUTO POWER RESTART. <5EE3 OR LATER> REPL:J5D003EA-1,L8 DA EFF:03/25/98 RA:J5D003EA-1,L200 AND RA:J5D003EA-1,L201 AND RA:J5D003EA-1,L202 OR RA:J5D003EA-1,L209 OR RA:J5D003EA-1,L210	61 87	DA	8A	1	SD5D092-01	(3) (3)		R Y				
EQUIPMENT REQUIRED IN ADDITION TO LIST 8A PROVIDES ADDITIONAL RECORDED ANNOUNCEMENT STORAGE IN THE DSU2 FOR 5EE3 OR LATER. PROVIDES ONE TN1635 CIRCUIT PACK. A MAXIMUM OF TWO LIST 9'S PER LIST 8 MAY BE SPECIFIED. <5EE3 OR LATER> DA EFF:03/25/98 FE/RA:NONE	61	DA	9	1	SD5D092-01	(4)		P				
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE RECORDED ANNOUNCEMENT FUNCTION FOR OFFICES REQUIRING OSPS TOLL AND ASSIST ANNOUNCEMENTS FOR 5E4(2) OR LATER. PROVIDES ONE MC5D114A1 (TN1053) AND ONE MC5D085A1 (TN833) MICROCODED CIRCUIT PACK. A MINIMUM OF TWO LIST 10'S ARE RECOMMENDED FOR AN OFFICE. <5E4(2) OR LATER> DA EFF:06/01/92 FE:J5D003EA-1,L21		DA	10	1	SD5D092-01	(3) (3)		S Y				
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE RECORDED ANNOUNCEMENT FUNCTION FOR OFFICES REQUIRING THE 800 NUMBER DIRECTORY ASSISTANCE ANNOUNCEMENTS FOR 5E3 OR LATER. PROVIDES ONE MC5D144A1 (TN1053) AND ONE MC5D085A1 (TN833) MICROCODED CIRCUIT PACK. A MINIMUM OF 2 LIST 11'S ARE RECOMMENDED FOR AN OFFICE. <5E3 OR LATER> DA EFF:12/08/92 FE:J5D003EA-1,L11A	64	DA	11	1 1	SD5D092-01 SD5D092-01	(3) (3)		N Y				
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE RECORDED ANNOUNCEMENT FUNCTION FOR OFFICES REQUIRING THE 800 NUMBER DIRECTORY ASSISTANCE ANNOUNCEMENTS FOR 5E3 OR LATER. PROVIDES ONE MC5D144A1 (TN1053) AND ONE MC5D085A1C (TN833C) MICROCODED CIRCUIT PACK. PROVIDES AUTO POWER RESTART. A MINIMUM OF 2 LIST 11A'S ARE RECOMMENDED FOR AN OFFICE. <5E3 OR LATER> REPL:J5D003EA-1,L11 DA EFF:03/25/98 RA:J5D003EA-1,L213 AND RA:J5D003EA-1,L201 AND RA:J5D003EA-1,L200	64 87	DA	11A	1 1	SD5D092-01 SD5D092-01	(3) (3)		N Y				

TABLE-A CONTINUED

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 TO PROVIDE RECORDED ANNOUNCEMENT FUNCTION FOR OFFICES REQUIRING THE REMOTE ACCESS TO CALL FORWARDING ANNOUNCEMENTS FOR 5E5 OR LATER. PROVIDES ONE MC5D142A1 (TN1053) AND ONE MC5D085A1 (TN833) MICROCODED CIRCUIT PACK. A MINIMUM OF 2 LIST 12'S ARE RECOMMENDED FOR AN OFFICE. <5E5 OR LATER> DA EFF:06/01/91 FE:J5D003EA-1,L22		DA	12	1 1	SD5D092-01 SD5D092-01	(3) (3)		M Y				
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE RECORDED ANNOUNCEMENT FUNCTION FOR OFFICES REQUIRING AUTOMATIC CUSTOMER STATION REARRANGEMENT FOR 5E5 OR LATER. PROVIDES ONE MC5D143A1 (TN1054), ONE MC5D142A1 (TN1053) AND ONE MC5D085A1 (TN833) MICROCODED CIRCUIT PACKS. A MINIMUM OF 2 LIST 13'S ARE RECOMMENDED FOR AN OFFICE. <5E5 OR LATER> DA EFF:12/01/90 FE:J5D003EA-1,L14	67	DA	13	1 1 1	SD5D092-01 SD5D092-01 SD5D092-01	(4) (3) (3)		K M Y				
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE RECORDED ANNOUNCEMENT FUNCTION FOR OFFICES REQUIRING THE ADVANCED SERVICES PLATFORM ANNOUNCEMENTS FOR 5E6 OR LATER. PROVIDES ONE MC5D151A1 (TN1053) AND ONE MC5D085A1 (TN833) MICROCODED CIRCUIT PACK. A MINIMUM OF 2 LIST 14'S ARE RECOMMENDED FOR AN OFFICE. <5E6 OR LATER> DA EFF:12/08/92 FE:J5D003EA-1,L14A	70	DA	14	1	SD5D092-01	(3)		J,Y				
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE RECORDED ANNOUNCEMENT FUNCTION FOR OFFICES REQUIRING THE ADVANCED SERVICES PLATFORM ANNOUNCEMENTS FOR 5E6 OR LATER. PROVIDES ONE MC5D151A1 (TN1053) AND ONE MC5D085A1C (TN833C) MICROCODED CIRCUIT PACK. PROVIDES AUTO POWER RESTART. A MINIMUM OF 2 LIST 14A'S ARE RECOMMENDED FOR AN OFFICE. <5E6 OR LATER> REPL:J5D003EA-1,L14 DA EFF:03/25/98 RA:J5D003EA-1,L214 AND RA:J5D003EA-1,L201 AND RA:J5D003EA-1,L200	70 87	DA	14A	1	SD5D092-01	(3)		J,Y				

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5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
DIGITAL SERVICE UNIT
MODEL 2

DWG SIZE C2 ISSUE 64

J5D003EA-1

LUCENT TECHNOLOGIES INC J5D003EA-1

SHEET A8 OF 36

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 4, 10, 11, 12, OR 13. TO PROVIDE CUSTOM ANNOUNCEMENT FEATURES FOR 5E5, OR LATER, PROVIDES ONE MC5D155A1 (TN1054) MICROCODED CIRCUIT PACK. A MINIMUM OF 2 AND A MAXIMUM OF 8 LIST 15'S MAY BE EQUIPPED IN A DSU2. <5E5 OR LATER> DA EFF:12/01/90 FE:J5D003EA-1,L15A	65 66	DA	15	1	SD5D092-01	(4)		G				
EQUIPMENT REQUIRED IN ADDITION TO LIST 4B, 11A, 14A, 21, 22 OR 28 TO PROVIDE CUSTOMIZED RECORDED ANNOUNCEMENT FEATURES FOR 5E5 OR LATER. PROVIDES MC5D155A1 (TN1054) MICROCODED CIRCUIT PACK A MINIMUM OF TWO AND A MAXIMUM OF EIGHT LIST 15A'S MAY BE EQUIPPED. THIS LIST MAY BE ORDERED AS A STAND-ALONE TO ADD CUSTOMIZATION TO EXISTING SERVICE GROUPS. <5E5 OR LATER> REPL:J5D003EA-1,L15 DA EFF:03/25/98 FE/RA:NONE	65 66 74	DA	15A	1								
EQUIPMENT REQUIRED IN ADDITION TO LIST 12 TO PROVIDE RECORDED ANNOUNCEMENT FUNCTION FOR OFFICES REQUIRING AUTOMATIC CUSTOMER STATION REARRANGEMENT FOR 5E5 OR LATER. PROVIDES ONE MC5D143A1 (TN1054) MICROCODED CIRCUIT PACK. A MINIMUM OF 2 AND A MAXIMUM OF 4 LIST 16'S MAY BE EQUIPPED IN A DSU2 SHELF. <5E5 OR LATER> DA EFF:12/01/90 FE:J5D003EA-1,L18	67	DA	16	1	SD5D092-01	(4)		K				
APPARATUS REQUIRED IN ADDITION TO EACH LIST 10 TO ADD SUB-ACCOUNT BILLING ANNOUNCEMENTS FOR 5E5 OR LATER. A MINIMUM OF TWO AND A MAXIMUM OF FOUR LIST 17'S MAY BE EQUIPPED IN A DSU2. (REPLACED BY LIST 20). DA EFF:12/01/90 FE:J5D003EA-1,L20		DA	17	1 OMIT131	SD5D092-01 SD5D092-01	(3) (3)		F S				
EQUIPMENT REQUIRED IN ADDITION TO LIST 12 TO PROVIDE RECORDED ANNOUNCEMENT FUNCTION FOR OFFICES REQUIRING SCREEN LIST EDITING (SLE) FOR GENERIC ISSUE 5E6 OR LATER AND AUTOMATIC CUSTOMER STATION REARRANGEMENT (ACSR) FOR GENERIC ISSUE 5E5 OR LATER. PROVIDES ONE MC5D143A2 (TN1054) MICROCODED CIRCUIT PACK. A MINIMUM OF 2 AND A MAXIMUM OF 4 LIST 18'S MAY BE EQUIPPED IN A DSU2 SHELF. <5E6 OR LATER> DA EFF:06/01/91 FE:J5D003EA-1,L23	68	DA	18	1	SD5D092-01	(4)		E				
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ONE MC5D085A1 (TN833) MICROCODED CIRCUIT PACK FOR TRANSMISSION TEST FUNCTION 2 (TTF2) FOR GENERIC ISSUE 5EE4(2) OR LATER. A MINIMUM OF 2 AND A MAXIMUM OF 4 LIST 19'S MAY BE EQUIPPED IN A DSU2 SHELF. <5EE4(2) OR LATER> DA EFF:12/08/92 FE:J5D003EA-1,L19A	69	DA	19	1	SD5D092-01	(6)	Y					

TABLE-A CONTINUED

J5D003EA-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	
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE ONE MC5D085A1C (TN833C) MICROCODED CIRCUIT PACK FOR TRANSMISSION TEST FUNCTION 2 (TTF2) FOR GENERIC ISSUE 5EE4(2) OR LATER. PROVIDES AUTO POWER RESTART. A MINIMUM OF 2 AND A MAXIMUM OF 4 LIST 19'S MAY BE EQUIPPED IN A DSU2 SHELF. <5EE4(2) OR LATER> DA EFF:01/29/99 FE:J5D003EA-1,L19B	69 87	DA	19A	1	SD5D092-01	(6)	Y					
APPARATUS REQUIRED IN ADDITION TO LIST 1A TO SUPPORT THE TRANSMISSION TEST FUNCTION 2 (TTF2). PROVIDES A MICROCODED APPARATUS, MC5D085A1C (TN833C), WITH AUTO-POWER RESTART. A MINIMUM OF TWO, UP TO A MAXIMUM OF FOUR MAY BE EQUIPPED PER DSU2/SM. <5EE4(2) AND LATER> REPL:J5D003EA-1,L19A	87 153 179 500		19B	1						SD5D092-01	Y	
ALWAYS REQUIRED IN ADDITION TO LIST 10 TO PROVIDE MORE EFFICIENT CALL HANDLING (MECH) FOR GENERIC ISSUE 5E6, SUB-ACCOUNT BILLING FOR GENERIC ISSUE 5E5 AND CUSTOMER BRANDING PHRASES AND COIN PHRASES FOR GENERIC ISSUE 5E4(2) OR LATER. PROVIDES ONE MC5D114A3 (TN1053) MICROCODED CIRCUIT PACK. DA EFF:06/01/91 FE:J5D003EA-1,L21	68 71	DA	20	1 OMIT131	SD5D092-01 SD5D092-01	(3) (3)		D S				

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5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
DIGITAL SERVICE UNIT
MODEL 2

DWG SIZE C2 ISSUE 64

LUCENT TECHNOLOGIES INC J5D003EA-1

SHEET A9 OF 36

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 TO PROVIDE RECORDED ANNOUNCEMENT FUNCTION FOR OFFICES REQUIRING CUSTOMER ACCOUNT SERVICES (CAS R3) ANNOUNCEMENTS -5E7 OR LATER, MORE EFFICIENT CALL HANDLING (MECH) -5E6 OR LATER, SUB-ACCOUNT BILLING -5E5 OR LATER, OSPS TOLL AND ASSIST ANNOUNCEMENTS, CUSTOMER BRANDING PHRASES -5E4 (2) OR LATER. PROVIDES MC5D114A4 (TN1053) MINIMUM 2 LIST 21'S ARE RECOMMENDED FOR AN OFFICE. IN ADDITION SERVICE GROUPS THAT ARE TO BE EQUIPPED WITH AN MC5D114A4 ALSO REQUIRE A MC5D085A1 CIRCUIT PACK WITHIN THAT SERVICE GROUP. FOR RETROFIT PURPOSES SERVICE GROUPS USUALLY ARE ALREADY EQUIPPED WITH MC5D085A1 CIRCUIT PACKS. IF NOT, AN ADDITIONAL LIST 24 MUST BE ORDERED FOR EACH NEW SERVICE GROUP THAT IS GOING TO BE EQUIPPED WITH AN MC5D114A4. DA EFF:03/25/98 RA:J5D003EA-1,L212 AND RA:J5D003EA-1,L201 AND RA:J5D003EA-1,L200	68 69 71 76	DA	21	1	SD5D092-01	(3)		A				
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE RECORDED ANNOUNCEMENT FUNCTION FOR OFFICES REQUIRING CUSTOMER ORIGINATED TRACE (COT) AND/OR AUTO CALLBACK (AC) ANNOUNCEMENTS -5E6/5E7 OR LATER AND REMOTE ACCESS TO CALL FORWARDING (RACF) ANNOUNCEMENTS -5E5 OR LATER. PROVIDES MC5D142A2 (TN1053) MINIMUM OF 2 LIST 22'S ARE RECOMMENDED FOR AN OFFICE. IN ADDITION SERVICE GROUPS THAT ARE TO BE EQUIPPED WITH AN MC5D142A2 ALSO REQUIRE A MC5D085A1 CIRCUIT PACK WITHIN THAT SERVICE GROUP. FOR RETROFIT PURPOSES SERVICE GROUPS USUALLY ARE ALREADY EQUIPPED WITH MC5D085A1 CIRCUIT PACKS; IF NOT AN ADDITIONAL LIST 24 MUST BE ORDERED FOR EACH NEW SERVICE GROUP THAT IS GOING TO BE EQUIPPED WITH AN MC5D142A2. DA EFF:09/30/97 FE:J5D003EA-1,L22A	68 69 77	DA	22	1	SD5D092-01	(3)		ZZ				
APPARATUS REQUIRED IN ADDITION TO LIST 1 FOR SUPPORT OF RAF IN OFFICES REQUIRING "COT" AND/OR "AC" FOR 5E6/5E7 OR LATER, AND "RACF" FOR 5E5 OR LATER. PROVIDES MC5D142A3 (TN1053). A MINIMUM OF 2 LIST 22A'S ARE RECOMMENDED FOR AN OFFICE; IN ADDITION, SERVICE GROUPS THAT ARE TO BE EQUIPPED ALSO REQUIRE AN MC5D085A1/MC5D085A1C WITHIN THAT SERVICE GROUP. ORDER LIST 24A IF NOT ALREADY EQUIPPED. REPL:J5D003EA-1,L22 DA EFF:03/25/98 RA:J5D003EA-1,L215A AND RA:J5D003EA-1,L201 AND RA:J5D003EA-1,L200	68 69 77	DA	22A	1					SD5D092-01	(3)	ZS	
EQUIPMENT REQUIRED IN ADDITION TO EACH LIST 22/22A TO PROVIDE RECORDED ANNOUNCEMENTS FUNCTION FOR OFFICES REQUIRING 5E7 STANDARD T.R.220-COMPLIANT LASS-SLE, 5E6 STANDARD LASS-SLE AND ACSR -5E5 OR LATER. PROVIDES MC5D143A3 (TN1054). DA EFF:03/25/98 RA:J5D003EA-1,L215A	68 69 78	DA	23	1	SD5D092-01	(4)		ZY				

TABLE-A CONTINUED

J5D003EA-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	
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE RECORDED ANNOUNCEMENT FUNCTION. PROVIDES ONE MC5D085A1 (TN833), MAXIMUM ONE PER SERVICE GROUP AS REQUIRED. DA EFF:12/08/92 FE:J5D003EA-1,L24A	69	DA	24	1	SD5D092-01	(3)		Y				
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 TO PROVIDE RECORDED ANNOUNCEMENT FUNCTION. PROVIDES ONE MC5D085A1C (TN833C), MAXIMUM ONE PER SERVICE GROUP AS REQUIRED. PROVIDES AUTO POWER RESTART. REPL:J5D003EA-1,L24 DA EFF:03/25/98 FE/RA:NONE	69 87	DA	24A	1	SD5D092-01	(3)		Y				
APPARATUS REQUIRED IN ADDITION TO LIST 21 TO PROVIDE RECORDED ANNOUNCEMENT FUNCTION FOR OFFICES REQUIRING OSPS VOICE MESSAGING SERVICE (VMS) FOR 5E7. (PROVIDES MC5D172A1 CIRCUIT PK.) <5E7> DA EFF:03/25/98 FE/RA:NONE	69	DA	25	1	SD5D092-01	4		ZX				
APPARATUS REQUIRED IN ADDITION TO LIST 21 TO PROVIDE RECORDED ANNOUNCEMENT FUNCTION FOR OFFICES REQUIRING OSPS VOICE MESSAGING SERVICE (VMS), CAS-PURCHASE LIMIT, CDBS-SEQUENCE DIALING AND ECUT-900 SERVICES FOR 5E8. PROVIDES MC5D172A2 (TN1054) CIRCUIT PACK. <5E8> DA EFF:03/25/98 FE/RA:NONE	69	DA	26									
APPARATUS REQUIRED IN ADDITION TO LIST 21 TO PROVIDE RECORDED ANNOUNCEMENT PHRASES TO SUPPORT OSPS TOLL & ASSIST, BRANDING AND NEW FEATURES FOR 5E9 AND LATER. (PROVIDES MC5D172A3 CIR PACK) <5E9> DA EFF:03/25/98 RA:J5D003EA-1,L212	69	DA	27									
APPARATUS REQUIRED TO PROVIDE 250 CALL SECONDS OF ANNOUNCEMENTS THAT CAN BE CUSTOMIZED. PROVIDES ONE (1) MC5D198A1 (TN1053). (A MINIMUM OF TWO LIST 28'S ARE RECOMMENDED IN AN OFFICE.) <5E9 OR LATER> DA EFF:03/25/98 RA:J5D003EA-1,L201 AND RA:J5D003EA-1,L202 OR RA:J5D003EA-1,L209 OR RA:J5D003EA-1,L210	69	DA	28	1	SD5D092-01	3		ZT				

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5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
DIGITAL SERVICE UNIT
MODEL 2

DWG SIZE
C2

ISSUE
64

LUCENT TECHNOLOGIES INC J5D003EA-1

SHEET A10
OF 36

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, TN1890 (TDSC4), TO PROVIDE LOCAL DIGITAL SERVICE ONLY WITH SOFTWARE GENERICS 5E12/5EE11.1(PR4) AND LATER. DA EFF:07/15/99 FE:J5D003EA-1,L29A	94 500	DA	29	1					SD5D092-01		ZP	
APPARATUS, TN1890 (TDSC4), TO PROVIDE LOCAL DIGITAL SERVICE ONLY WITH SOFTWARE GENERICS 5E12/5EE11.1(PR4) AND LATER. REPL:J5D003EA-1,L29 DA EFF:12/13/99 FE:J5D003EA-1,L29B	94 500	DA	29A	1					SD5D092-01		ZP	
APPARATUS, TN1890 (TDSC4), TO PROVIDE LOCAL DIGITAL SERVICE ONLY WITH SOFTWARE GENERICS 5E12/5EE11.1(PR4) AND LATER. REPL:J5D003EA-1,L29A	94 500		29B	1					SD5D092-01		ZP	
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO EQUIP THE DSU2 WITH THE SERVICE ANNOUNCEMENT SYSTEM DIGITAL SERVICE CIRCUIT (SASDSC). PROVIDES ONE TN1841 CIRCUIT PACK FOR GENERICS 5E9(2)/5EE7(1) AND LATER. ONE TN1841 IS REQUIRED PER SAS PHYSICAL SERVICE GROUP. DA EFF:01/29/99 FE:J5D003EA-1,L200A	29 88 500	DA	200	1	SD5D092-01	7		ZS				
APPARATUS REQUIRED IN ADDITION TO LIST 1A TO EQUIP THE DSU2 WITH THE SERVICE ANNOUNCEMENT SYSTEM DIGITAL SERVICE CIRCUIT (SASDSC). PROVIDES ONE TN1841 CIRCUIT PACK FOR GENERICS 5E9(2)/5EE7(1) AND LATER. ONE TN1841 IS REQUIRED PER SAS PHYSICAL SERVICE GROUP. REPL:J5D003EA-1,L200	88 179 500		200A	1					SD5D092-01	7	ZS	
APPARATUS REQUIRED IN ADDITION TO LIST 200 TO EQUIP THE DSU2 WITH THE SERVICE ANNOUNCEMENT SYSTEM MEMORY (SASMEM) CIRCUIT. PROVIDES ONE TN1842 CIRCUIT PACK FOR GENERICS 5E9(2)/5EE7(1) AND LATER. A MINIMUM OF ONE, A MAXIMUM OF FOUR IS/ARE REQUIRED PER PHYSICAL SERVICE GROUP. EACH TN1842 WILL SUPPORT UP TO EIGHT PCMCIA MEMORY CARDS. PCMCIA MEMORY CARDS ARE IDENTIFIED UNDER THEIR OWN LIST NUMBERS, AND ORDERED SEPARATELY TO SUPPORT THE ANNOUNCEMENT FEATURES DESIRED. DA EFF:01/29/99 FE:J5D003EA-1,L201A	30 88 178	DA	201	1	SD5D092-01	7		ZR				
APPARATUS REQUIRED IN ADDITION TO LIST 200 OR 200A TO EQUIP THE DSU2 WITH THE SERVICE ANNOUNCEMENT SYSTEM MEMORY (SASMEM) CIRCUIT. PROVIDES ONE TN1842 CIRCUIT PACK FOR GENERICS 5E9(2)/5EE7(1) AND LATER. A MINIMUM OF ONE, A MAXIMUM OF FOUR IS/ARE REQUIRED PER PHYSICAL SERVICE GROUP. EACH TN1842 WILL SUPPORT UP TO EIGHT PCMCIA MEMORY CARDS. PCMCIA MEMORY CARDS ARE IDENTIFIED UNDER THEIR OWN LIST NUMBERS, AND ORDERED SEPARATELY TO SUPPORT THE ANNOUNCEMENT FEATURES DESIRED. REPL:J5D003EA-1,L201	88 178 179 500		201A	1					SD5D092-01	7	ZR	

TABLE-A CONTINUED

J5D003EA-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 TO SUPPORT LIST 201A. PROVIDES A 4 MBYTE BLANK FORMATTED PCMCIA MEMORY CARD WHICH CAN BE PROGRAMMED WITH EITHER STANDARD OR CUSTOM ANNOUNCEMENT PHRASES. CAN ALSO BE USED TO SUPPORT THE SAS RECORD FEATURE. PROVIDES 400 SECONDS OF RECORDING TIME. CC# 107205122	88 89 92 165 177 178		202	1								
APPARATUS REQUIRED IN ADDITION TO LIST 201 TO EQUIP A TN1842 SASMEM WITH A PREPROGRAMMED 4 MBYTE PCMCIA MEMORY CARD TO SUPPORT AUTOMATIC SPEECH RECOGNITION (ASR) FEATURE. PROVIDES ONE CC# 107255754 (AHWG) 4 MB PREPROGRAMMED PCMCIA MEMORY CARD WITH CUSTOMIZED SPEECH MODELS FOR NTT, JAPAN. FE:J5D003EA-1,L203A DA EFF:09/15/95	32 88 90 178	DA	203	1								
APPARATUS REQUIRED IN ADDITION TO LIST 201 TO EQUIP A TN1842 SASMEM WITH A PREPROGRAMMED 4 MBYTE PCMCIA MEMORY CARD TO SUPPORT THE AUTOMATIC SPEECH RECOGNITION (ASR) FEATURE. LIST PROVIDES ONE CC# 107523375 (AHFPM) 4 MB PREPROGRAMMED PCMCIA MEMORY CARD WITH UPDATED CUSTOMIZED SPEECH MODELS FOR NTT, JAPAN. FE:J5D003EA-1,L203B DA EFF:01/12/96	88 90 178	DA	203A	1								
APPARATUS REQUIRED IN ADDITION TO LIST 201 TO EQUIP A TN1842 SASMEM WITH A PREPROGRAMMED 4 MBYTE PCMCIA MEMORY CARD TO SUPPORT AUTOMATIC SPEECH RECOGNITION (ASR) FEATURE. LIST PROVIDES ONE CC# 107581068 (AHGKN) 4 MB PREPROGRAMMED PCMCIA MEMORY CARD WITH UPDATED CUSTOMIZED SPEECH MODELS FOR NTT, JAPAN. FE:J5D003EA-1,L203C DA EFF:02/26/97	88 90 92 178	DA	203B	1								
APPARATUS REQUIRED IN ADDITION TO LIST 201A TO EQUIP A TN1842 SASMEM WITH A PREPROGRAMMED 4 MBYTE PCMCIA MEMORY CARD TO SUPPORT AUTOMATIC SPEECH RECOGNITION (ASR) FEATURE. LIST PROVIDES ONE CC# 107581076 (AHGKP) 4 MB PREPROGRAMMED PCMCIA MEMORY CARD WITH UPDATED CUSTOMIZED SPEECH MODELS FOR NTT, JAPAN. REPL:J5D003EA-1,L203B	88 90 92 178		203C	1								

TABLE-A CONTINUED

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BT13

5ESS SWITCHING EQUIPMENT
 SPECIFICATION FOR
 DIGITAL SERVICE UNIT
 MODEL 2

DWG SIZE
C2

ISSUE
64

LUCENT TECHNOLOGIES INC J5D003EA-1

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OF 36

TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		RAT- ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT			
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
APPARATUS REQUIRED IN ADDITION TO LIST 201 TO EQUIP A TN1842 SASMEM WITH A PREPROGRAMMED SET OF 4 MBYTE PCMCIA MEMORY CARDS TO SUPPORT PRERECORDED PHRASES. PROVIDES A MEMORY KIT, CC# 107268849, CONSISTING OF CC# 107255762 (AHBWH), CC# 107255770 (AHBWJ), AND CC# 107255788 (AHBWK) PREPROGRAMMED 4 MB PCMCIA MEMORY CARDS WITH CUSTOM PHRASES FOR NTT, JAPAN. FE:J5D003EA-1,L205 FE:J5D003EA-1,L206 FE:J5D003EA-1,L207 FE:J5D003EA-1,L208 DA EFF:12/31/94	32 88 91 178	DA	204	1								
APPARATUS REQUIRED TO SUPPORT LIST 201A. PROVIDES A 4 MBYTE PROGRAMMED PCMCIA MEMORY CARD THAT PROVIDES CUSTOM RECORDED ANNOUNCEMENT PHRASES FOR NTT, JAPAN. REQUIRES LISTS 206, 207A, AND 208A FOR FULL FUNCTIONALITY. CC# 107255762 REPL:J5D003EA-1,L204	88 91 178		205	1								
APPARATUS REQUIRED TO SUPPORT LIST 201A. PROVIDES A 4 MBYTE PROGRAMMED PCMCIA MEMORY CARD THAT PROVIDES CUSTOM RECORDED ANNOUNCEMENT PHRASES FOR NTT, JAPAN. REQUIRES LISTS 205, 207A, AND 208A FOR FULL FUNCTIONALITY. CC# 107255770 REPL:J5D003EA-1,L204	88 91 178		206	1								
APPARATUS REQUIRED TO SUPPORT LIST 201. PROVIDES A 4MBYTE PROGRAMMED PCMCIA MEMORY CARD THAT PROVIDES CUSTOM RECORDED ANNOUNCEMENT PHRASES FOR NTT, JAPAN. REQUIRES LISTS 205, 206, AND 208A FOR FULL FUNCTIONALITY. CC# 107255788 DA EFF:01/06/98 FE:J5D003EA-1,L207A	88 91 178	DA	207	1								
APPARATUS REQUIRED TO SUPPORT LIST 201A. PROVIDES A 4 MBYTE PROGRAMMED PCMCIA MEMORY CARD THAT PROVIDES CUSTOM RECORDED ANNOUNCEMENT PHRASES FOR NTT, JAPAN. REQUIRES LISTS 205, 206, AND 208A FOR FULL FUNCTIONALITY. CC# 108169012 REPL:J5D003EA-1,L207	88 91 178		207A	1								
APPARATUS REQUIRED TO SUPPORT LIST 201. PROVIDES A 4MBYTE PROGRAMMED PCMCIA MEMORY CARD THAT PROVIDES CUSTOM RECORDED ANNOUNCEMENT PHRASES FOR NTT, JAPAN. REQUIRES LIST 205, 206, AND 207 FOR FULL FUNCTIONALITY. CC# 107255796 REPL:J5D003EA-1,L204 DA EFF:06/13/95 FE/RA:NONE	88 91 178	DA	208	1								
APPARATUS REQUIRED TO SUPPORT LIST 201A. PROVIDES A 4 MBYTE PROGRAMMED PCMCIA MEMORY CARD THAT PROVIDES CUSTOM RECORDED ANNOUNCEMENT PHRASES FOR NTT, JAPAN. SUPPORTS THE "MIDNIGHT DIRECTORY ASSISTANCE" (MDA) FEATURE. REQUIRES LISTS 205, 206, AND 207A FOR FULL FUNCTIONALITY. CC# 107581084 REPL:NONE	88 91 178		208A	1								

TABLE-A CONTINUED

J5D003EA-1

TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		RAT- ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT			
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
APPARATUS REQUIRED TO SUPPORT LIST 201A. PROVIDES A 10 MBYTE BLANK FORMATTED PCMCIA MEMORY CARD WHICH CAN BE PROGRAMMED WITH EITHER STANDARD OR CUSTOM ANNOUNCEMENT PHRASES. CAN ALSO BE USED TO SUPPORT THE SAS RECORD FEATURE. PROVIDES 1200 SECONDS OF RECORDING TIME. CC# 107481939.	92 165 177 178		209	1								
APPARATUS REQUIRED TO SUPPORT LIST 201A. PROVIDES A 20 MBYTE BLANK FORMATTED PCMCIA MEMORY CARD WHICH CAN BE PROGRAMMED WITH EITHER STANDARD OR CUSTOM ANNOUNCEMENT PHRASES. CAN ALSO BE USED TO SUPPORT THE SAS RECORD FUNCTION. PROVIDES 2500 SECONDS OF RECORDING TIME. CC# 107481954	92 165 177 178		210	1								
APPARATUS REQUIRED TO SUPPORT LIST 201A. PROVIDES A 10 MBYTE PROGRAMMED PCMCIA MEMORY CARD THAT SUPPORTS THE OSPS DIRECTORY ASSISTANCE FEATURE WITH SAS ANNOUNCEMENT PHRASES. 5E10 AND LATER CC# 107523391	88 92 178		211	1								
APPARATUS REQUIRED TO SUPPORT LIST 201A. PROVIDES A 4 MBYTE PROGRAMMED PCMCIA MEMORY CARD WHICH SUPPORTS OFFICES REQUIRING CUSTOMER ACCOUNT SERVICES (CAS R3) PHRASES, MORE EFFICIENT CALL HANDLING (MECH) PHRASES, SUB-ACCOUNT BILLING PHRASES, OSPS TOLL & ASSIST PHRASES, AND CUSTOMER BRANDING PHRASES FOR THE SAS FEATURE. 5E10 AND LATER CC# 107575250	88 92 178		212	1								
APPARATUS REQUIRED TO SUPPORT LIST 201A. PROVIDES A 4 MBYTE PROGRAMMED PCMCIA MEMORY CARD WHICH SUPPORTS OFFICES REQUIRING 800 NUMBER DIRECTORY ASSISTANCE PHRASES FOR THE SAS FEATURE. 5E10 AND LATER. CC# 107575268	88 92 178		213	1								
APPARATUS REQUIRED TO SUPPORT LIST 201A. PROVIDES A 4 MBYTE PROGRAMMED PCMCIA MEMORY CARD WHICH SUPPORTS OFFICES REQUIRING THE ADVANCED SERVICES PLATFORM (ASP) PHRASES FOR THE SAS FEATURE. 5E10 AND LATER. CC# 107575276	88 92 178		214	1								

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BT13

SESS SWITCHING EQUIPMENT
SPECIFICATION FOR
DIGITAL SERVICE UNIT
MODEL 2

DWG SIZE
C2

ISSUE
64

LUCENT TECHNOLOGIES INC J5D003EA-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	
APPARATUS REQUIRED TO SUPPORT LIST 201. PROVIDES A 10MBYTE PROGRAMMED PCMCIA MEMORY CARD WHICH SUPPORTS OFFICES REQUIRING CUSTOMER ORIGINATED TRACE (COT) PHRASES, AUTO CALLBACK PHRASES (AC), REMOTE ACCESS TO CALL FORWARDING PHRASES (RACF), STANDARD T.R. 220 COMPLIANT LASS-SLE PHRASES, STANDARD LASS-SLE PHRASES, AND AUTOMATIC CUSTOMER STATION REARRANGEMENT (ACSR) PHRASES FOR THE SAS FEATURE. 5E10 AND LATER. CC# 107575284 . DA EFF:09/30/97 FE:J5D003EA-1,L215A	88 92 178	DA	215	1								
APPARATUS REQUIRED TO SUPPORT LIST 201A. PROVIDES A 10 MBYTE PROGRAMMED PCMCIA MEMORY CARD WHICH SUPPORTS OFFICES REQUIRING CUSTOMER ORIGINATED TRACE (COT) PHRASES, AUTO CALLBACK PHRASES (AC), REMOTE ACCESS TO CALL FORWARDING PHRASES (RACF), STANDARD T.R. 220 COMPLIANT LASS-SLE PHRASES, STANDARD LASS-SLE PHRASES, AND AUTOMATIC CUSTOMER STATION REARRANGEMENT (ACSR) PHRASES FOR THE SAS FEATURE. 5E10 AND LATER. CC# 108065137 . REPL:J5D003EA-1,L215	88 92 178		215A	1								
ASSEMBLY, WIRING, AND EQUIPMENT FOR ONE DIGITAL SERVICE UNIT MODEL 2 (LOCAL). NOTE: THIS UNIT CANNOT BE SPECIFIED IF REVERTIVE PULSING FUNCTIONS ARE REQUIRED. DA EFF:09/30/97 FE/RA:NONE	62 68	DA	500	1	SD5D092-01	1						
APPARATUS REQUIRED IN ADDITION TO LIST 500 TO EQUIP THE DSU2 TO PROVIDE THE LOCAL DIGITAL SERVICE UNIT FUNCTION (LDSUF) USING EPROM BASED FIRMWARE. PROVIDES MC5D073A1 (TN833) MICROCODED CIRCUIT PACK FOR GENERIC 5E2(2) OR LATER. A MINIMUM OF TWO ARE REQUIRED. <5E2(2) OR LATER> DA EFF:12/08/92 FE:J5D003EA-1,L501A		DA	501	1	SD5D092-01	2		Z				
APPARATUS REQUIRED IN ADDITION TO LIST 500 TO EQUIP THE DSU2 TO PROVIDE THE LOCAL DIGITAL SERVICE UNIT FUNCTION (LDSUF) USING EPROM BASED FIRMWARE. PROVIDES AUTO POWER RESTART. PROVIDES MC5D073A1C (TN833C) MICROCODED CIRCUIT PACK FOR GENERIC 5E2(2) OR LATER. A MINIMUM OF TWO ARE REQUIRED. <5E2(2) OR LATER> REPL:J5D003EA-1,L501 DA EFF:09/30/97 FE/RA:NONE	87	DA	501A	1	SD5D092-01	2		Z				

TABLE-A CONTINUED

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 500 TO EQUIP THE DSU2 TO PROVIDE THE LOCAL DIGITAL SERVICE UNIT FUNCTION (LDSUF) USING GENERIC BASED SOFTWARE. PROVIDES MC5D085A1 (TN833) MICROCODED CIRCUIT PACK FOR GENERICS 5E3/5EE2 OR LATER. A MINIMUM OF TWO ARE REQUIRED. THIS CIRCUIT PACK IS ALSO USED IN CONJUNCTION WITH VARIOUS MICROCODED CIRCUIT PACKS TO PROVIDE THE RECORDED ANNOUNCEMENT FUNCTION (RAF). A MAXIMUM OF ONE PER RAF SERVICE GROUP IS REQUIRED. <5E3/5EE2 OR LATER> DA EFF:12/08/92 FE:J5D003EA-1,L502A		DA	502	1	SD5D092-01	2		Y				
APPARATUS REQUIRED IN ADDITION TO LIST 500 TO EQUIP THE DSU2 TO PROVIDE THE LOCAL DIGITAL SERVICE UNIT FUNCTION (LDSUF) USING GENERIC BASED SOFTWARE. A MINIMUM OF TWO ARE REQUIRED FOR LDSUF. THIS LIST PROVIDES MC5D085A1C (TN833C) MICROCODED CIRCUIT PACK WITH AUTO POWER RESTART, FOR GENERICS 5E3/5EE2 OR LATER. THIS LIST IS ALSO REQUIRED TO BE USED WITH VARIOUS MICROCODED TN1053 CIRCUIT PACKS TO PROVIDE THE RECORDED ANNOUNCEMENT FUNCTION (RAF). <5E3/5EE2 OR LATER> REPL:J5D003EA-1,L502 DA EFF:09/30/97 FE/RA:NONE	87	DA	502A	1	SD5D092-01	2		Y				
APPARATUS REQUIRED IN ADDITION TO LISTS 500 & 502 TO PROVIDE ONE MC5D087A1 (TN1053) MICROCODED CIRCUIT PACK FOR THE RECORDED ANNOUNCEMENT FUNCTION FOR OSPS DIRECTORY ASSISTANCE OFFICES USING GENERIC 5E3 OR LATER. <5E3 OR LATER> DA EFF:12/08/92 FE:J5D003EA-1,L503A		DA	503	1	SD5D092-01	3		Y,T				
APPARATUS REQUIRED IN ADDITION TO LISTS 500 & 502A TO PROVIDE ONE MC5D087A1 (TN1053) MICROCODED CIRCUIT PACK FOR THE RECORDED ANNOUNCEMENT FEATURE FOR OSPS DIRECTORY ASSISTANCE OFFICES USING GENERIC 5E3 OR LATER. <5E3 OR LATER> DA EFF:03/04/94 FE:J5D003EA-1,L503B		DA	503A	1	SD5D092-01	3		Y,T				

TABLE-A CONTINUED

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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
DIGITAL SERVICE UNIT
MODEL 2

DWG SIZE
C2

ISSUE
64

J5D003EA-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	
APPARATUS REQUIRED IN ADDITION TO LISTS 500 & 502A TO PROVIDE ONE MC5D087A2 (TN1053) MICROCODED CIRCUIT PACK FOR THE RECORDED ANNOUNCEMENT FEATURE FOR OSPS DIRECTORY ASSISTANCE OFFICES USING GENERIC 5E3 OR LATER. TO PROVIDE CUSTOMER BRANDING FOR DIRECTORY ASSISTANCE (DA). "THANK YOU FOR USING AT&T" <5E3 OR LATER> REPL:J5D003EA-1,L503A DA EFF:09/30/97 FE/RA:NONE	55 68 69	DA	503B	1 1	SD5D092-01 SD5D092-01	3 3		Y T				
APPARATUS REQUIRED IN ADDITION TO LIST 500 TO PROVIDE ONE MC5D085A1 (TN833) MICROCODED CIRCUIT PACK FOR INTEGRATED SERVICES TEST FUNCTION (ISTF). FOR GENERICS 5E4(1)/5E3 OR LATER. <5E4(1)/5E3 OR LATER> DA EFF:12/08/92 FE:J5D003EA-1,L504A		DA	504	1	SD5D092-01	5		Y				
APPARATUS REQUIRED IN ADDITION TO LIST 500 TO PROVIDE ONE MC5D085A1C (TN833C) MICROCODED CIRCUIT PACK FOR INTEGRATED SERVICES TEST FUNCTION (ISTF). FOR GENERICS 5E4(1)/5E3 OR LATER. <5E4(1)/5E3 OR LATER> REPL:J5D003EA-1,L504 DA EFF:09/30/97 FE/RA:NONE	69 87	DA	504A	1	SD5D092-01	5		Y				
APPARATUS REQUIRED IN ADDITION TO LIST 500 TO EQUIP THE DSU2 TO PROVIDE THE LOCAL DIGITAL SERVICE UNIT FUNCTION (LDSUF) USING EPROM BASED FIRMWARE. PROVIDES MC5X276A1 (TN833) MICROCODED CIRCUIT PACK FOR OFFICES USING GENERIC ISSUE 5E2(2). A MINIMUM OF TWO ARE REQUIRED. <5E2(2)> DA EFF:12/08/92 FE:J5D003EA-1,L505A		DA	505	1	SD5D092-01	2		U				
APPARATUS REQUIRED TO REPLACE LIST 510. PROVIDES UPGRADED MC5X276A1 WITH UPGRADED FIRMWARE THAT PROVIDES ALL THE TONES REQUIRED FOR OFFICES USING GENERIC 5E2(2). <5E2(2)> DA EFF:12/08/92 FE:J5D003EA-1,L505B		DA	505A	1	SD5D092-01	2		U				
APPARATUS REQUIRED IN ADDITION TO LIST 500 TO EQUIP THE DSU2 TO PROVIDE THE LOCAL DIGITAL SERVICE UNIT FUNCTION (LDSUF) USING EPROM BASED FIRMWARE. PROVIDES MC5X276A1C (TN833C) MICROCODED CIRCUIT PACK WITH AUTO POWER RESTART FOR OFFICES USING GENERIC ISSUE 5E2(2). A MINIMUM OF TWO ARE REQUIRED. <5E2(2)> REPL:J5D003EA-1,L505A DA EFF:09/30/97 FE/RA:NONE	87	DA	505B	1	SD5D092-01	2		U				
APPARATUS REQUIRED IN ADDITION TO LISTS 500 & 502 TO PROVIDE THE RECORDED ANNOUNCEMENT FUNCTION IN THE DSU2 FOR GENERIC 5E3 OR LATER. PROVIDES ONE TN1634 CIRCUIT PACK. A MINIMUM OF TWO LIST 506'S ARE RECOMMENDED IN AN OFFICE. <5E3 OR LATER> DA EFF:12/08/92 FE:J5D003EA-1,L506A		DA	506	1 1	SD5D092-01 SD5D092-01	3 3		Y R				

TABLE-A CONTINUED

J5D003EA-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 LISTS 500 & 502A TO PROVIDE THE RECORDED ANNOUNCEMENT FUNCTION IN THE DSU2 FOR GENERIC 5E3 OR LATER. PROVIDES ONE TN1634 CIRCUIT PACK. A MINIMUM OF TWO LIST 506A'S ARE RECOMMENDED IN AN OFFICE. <5E3 OR LATER> REPL:J5D003EA-1,L506 DA EFF:09/30/97 FE/RA:NONE	55 68 69	DA	506A	1 1	SD5D092-01 SD5D092-01	3 3		Y R				
APPARATUS REQUIRED IN ADDITION TO LIST 506 TO PROVIDE EXTENDED RECORDED ANNOUNCEMENT STORAGE IN THE DSU2 FOR 5E3 OR LATER. PROVIDES ONE TN1635 CIRCUIT PACK A MAXIMUM OF TWO LIST 507'S MAY BE EQUIPPED PER SERVICE GROUP. <5E3 OR LATER> DA EFF:11/25/92 FE:J5D003EA-1,L507A		DA	507	1	SD5D092-01	4		P				
APPARATUS REQUIRED IN ADDITION TO LIST 506 TO PROVIDE EXTENDED RECORDED ANNOUNCEMENT STORAGE IN THE DSU2 FOR 5E3 OR LATER. PROVIDES ONE TN1635 CIRCUIT PACK A MAXIMUM OF TWO LIST 507A'S MAY BE EQUIPPED PER SERVICE GROUP. LATEST SERIES OF TN1635 BASED ON CIRCUIT PACK CHANGES. <5E3 OR LATER> DA EFF:05/04/93 FE:J5D003EA-1,L507B		DA	507A	1	SD5D092-01	4		P				
APPARATUS REQUIRED IN ADDITION TO LIST 506 TO PROVIDED EXTENDED RECORDED ANNOUNCEMENT STORAGE IN THE DSU2 FOR 5E3 OR LATER. PROVIDES ONE TN1635 CIRCUIT PACK A MAXIMUM OF TWO LIST 507B'S MAY BE EQUIPPED PER SERVICE GROUP. LATEST SERIES OF TN1635 BASED ON CIRCUIT PACK CHANGES. <5E3 OR LATER> DA EFF:05/04/93 FE:J5D003EA-1,L507C		DA	507B	1	SD5D092-01	4		P				
APPARATUS REQUIRED IN ADDITION TO LIST 506A TO PROVIDE EXTENDED RECORDED ANNOUNCEMENT STORAGE IN THE DSU2 FOR 5E3 OR LATER. PROVIDES ONE TN1635 CIRCUIT PACK A MAXIMUM OF TWO LIST 507C'S MAY BE EQUIPPED PER SERVICE GROUP. LATEST SERIES OF TN1635 BASED ON CIRCUIT PACK CHANGES. <5E3 OR LATER> REPL:J5D003EA-1,L507B DA EFF:09/30/97 FE/RA:NONE	55 68 69	DA	507C	1	SD5D092-01	4		P				

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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
DIGITAL SERVICE UNIT
MODEL 2

DWG SIZE C2 ISSUE 64

LUCENT TECHNOLOGIES INC J5D003EA-1

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PRINTED IN U.S.A.

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 LISTS 500 & 502 TO PROVIDE THE RECORDED ANNOUNCEMENT FUNCTION FOR OFFICES REQUIRING OSPS TOLL AND ASSIST ANNOUNCEMENTS FOR 5E4(2) OR LATER. PROVIDES ONE MC5D114A1 (TN1053) MICROCODED CIRCUIT PACK. A MINIMUM OF TWO LIST 508'S ARE RECOMMENDED FOR AN OFFICE. <5E4(2) OR LATER> DA EFF:06/01/92 FE:J5D003EA-1,L508A		DA	508	1	SD5D092-01 SD5D092-01	3 3		Y S			
APPARATUS REQUIRED TO PROVIDE SUBACCOUNT BILLING ANNOUNCEMENTS FOR 5E5 OR LATER. PROVIDES ONE MC5D114A2 (TN1053) AS A REPLACEMENT FOR THE MC5D114A1 (TN1053). A MINIMUM OF TWO LIST 508A'S MAY BE EQUIPPED IN A DSU2 DA EFF:12/01/90 FE:J5D003EA-1,L508B		DA	508A	1 OMIT131	SD5D092-01 SD5D092-01	3 3		F S			
APPARATUS REQUIRED TO PROVIDE MORE EFFICIENT CALL HANDLING (MECH) FOR GENERIC 5E6, SUBACCOUNT BILLING FOR GENERIC 5E5, AND COIN PHRASES FOR GENERIC ISSUE 5E4(2) OR LATER. PROVIDES ONE MC5D114A3 (TN1053) MICROCODED CIRCUIT PACK. DA EFF:06/01/91 FE:J5D003EA-1,L508C		DA	508B	1 OMIT131	SD5D092-01 SD5D092-01	3 3		D S			
APPARATUS REQUIRED IN ADDITION TO LISTS 500 & 502A TO PROVIDE THE RECORDED ANNOUNCEMENT FUNCTION FOR OFFICES REQUIRING CUSTOMER ACCOUNT SERVICES (CAS R3) ANNOUNCEMENTS FOR 5E7 OR LATER, MORE EFFICIENT CALL HANDLING (MECH) FOR 5E6 OR LATER, SUBACCOUNT BILLING FOR 5E5 OR LATER, OSPS TOLL & ASSIST ANNOUNCEMENTS, AND CUSTOMER BRANDING PHRASES FOR 5E4(2) OR LATER. PROVIDES ONE MC5D114A4 (TN1053) MICROCODED CIRCUIT PACK. A MINIMUM OF TWO LIST 508C'S ARE RECOMMENDED FOR AN OFFICE. IN ADDITION, SERVICE GROUPS THAT ARE TO BE EQUIPPED WITH LIST 508C ALSO REQUIRE AN MC5D085A1C (TN833C) MICROCODED CIRCUIT PACK WITHIN THAT SERVICE GROUP. IN CASES WHERE THE LIST 508C IS BEING ADDED AS A RETROFIT, THIS CIRCUIT PACK IS MORE THAN LIKELY PRESENT. HOWEVER, IN CASES WHERE THIS IS AN UPGRADE, A LIST 502A, MUST BE ORDERED FOR EACH NEW SERVICE GROUP THAT IS TO BE EQUIPPED WITH A LIST 508C. DA EFF:09/30/97 FE/RA:NONE	55 68 69 71 76	DA	508C	1	SD5D092-01	3		A			
APPARATUS REQUIRED IN ADDITION TO LISTS 500 & 502 TO PROVIDE THE RECORDED ANNOUNCEMENT FUNCTION FOR OFFICES REQUIRING 800 NUMBER DIRECTORY ASSISTANCE ANNOUNCEMENTS FOR 5E3 OR LATER. PROVIDES ONE MC5D144A1 (TN1053) MICROCODED CIRCUIT PACK. A MINIMUM OF TWO LIST 509'S ARE RECOMMENDED FOR AN OFFICE. <5E3 OR LATER> DA EFF:12/08/92 FE:J5D003EA-1,L509A		DA	509	1	SD5D092-01 SD5D092-01	3 3		Y N			

TABLE-A CONTINUED

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 LISTS 500 & 502A TO PROVIDE THE RECORDED ANNOUNCEMENT FUNCTION FOR OFFICES REQUIRING 800 NUMBER DIRECTORY ASSISTANCE ANNOUNCEMENTS FOR 5E3 AND LATER. PROVIDES ONE MC5D144A1 (TN1053). A MINIMUM OF TWO LIST 509A'S ARE RECOMMENDED FOR AN OFFICE. <5E3 OR LATER> REPL:J5D003EA-1,L509 DA EFF:09/30/97 FE/RA:NONE	55 64 68 69	DA	509A	1	SD5D092-01 SD5D092-01	3 3		Y N			
APPARATUS REQUIRED IN ADDITION TO LISTS 500 & 502 TO PROVIDE THE RECORDED ANNOUNCEMENT FUNCTION FOR OFFICES REQUIRING THE REMOTE ACCESS TO CALL FORWARDING ANNOUNCEMENTS FOR 5E5 OR LATER. PROVIDES ONE MC5D142A1 (TN1053) MICROCODED CIRCUIT PACK. A MINIMUM OF TWO LIST 510'S ARE RECOMMENDED FOR AN OFFICE. <5E5 OR LATER> DA EFF:06/01/92 FE:J5D003EA-1,L510A		DA	510	1	SD5D092-01 SD5D092-01	3 3		Y M			
APPARATUS REQUIRED IN ADDITION TO LISTS 500 & 502A TO PROVIDE THE RECORDED ANNOUNCEMENT FUNCTION FOR OFFICES REQUIRING CUSTOMER ORIGINATED TRACE (COT) AND/OR AUTO CALLBACK (AC) ANNOUNCEMENTS FOR 5E6/5E7 OR LATER, AND REMOTE ACCESS TO CALL FORWARDING (RACF) ANNOUNCEMENTS FOR 5E5 OR LATER. PROVIDES ONE MC5D142A2 (TN1053) MICROCODED CIRCUIT PACK. A MINIMUM OF TWO LIST 510A'S ARE RECOMMENDED FOR AN OFFICE. SERVICE GROUPS THAT ARE TO BE EQUIPPED WITH A LIST 510A MUST HAVE RESIDENT AN MC5D085A1C (TN833C) MICROCODED CIRCUIT PACK WITHIN THAT SERVICE GROUP. IN CASES WHERE THE LIST 510A IS BEING ADDED AS A RETROFIT, THIS CIRCUIT PACK IS MORE THAN LIKELY PRESENT. IN CASES WHERE THIS IS AN UPGRADE, A LIST 502A MUST BE ORDERED FOR EACH NEW SERVICE GROUP THAT IS TO BE EQUIPPED WITH A LIST 510A. REPL:J5D003EA-1,L510 DA EFF:09/30/97 FE/RA:NONE	55 68 69 77	DA	510A	1	SD5D092-01	3		ZZ			

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SPECIFICATION FOR
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MODEL 2

DWG SIZE C2 ISSUE 64

J5D003EA-1

LUCENT TECHNOLOGIES INC J5D003EA-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	
APPARATUS REQUIRED TO SUPPORT INSTALLATION OF LIST 510/510A IN OFFICES REQUIRING AUTOMATIC CUSTOMER STATION REARRANGEMENT (ACSR) FOR 5E5 OR LATER. PROVIDES ONE MC5D143A1 (TN1054) MICROCODED CIRCUIT PACK. <5E5 OR LATER> DA EFF:12/01/90 FE:J5D003EA-1,L511A		DA	511	1	SD5D092-01	4		K				
APPARATUS REQUIRED TO SUPPORT INSTALLATION OF LIST 510A IN OFFICES REQUIRING SCREEN LIST EDITING (SLE) FEATURE FOR 5E6 OR LATER, AND AUTOMATIC CUSTOMER STATION REARRANGEMENT (ACSR) FOR 5E5 OR LATER. PROVIDES ONE MC5D143A2 (TN1054) MICROCODED CIRCUIT PACK. <5E6 OR LATER> DA EFF:06/01/90 FE:J5D003EA-1,L511B		DA	511A	1	SD5D092-01	4		E				
APPARATUS REQUIRED TO SUPPORT INSTALLATION OF LIST 510A IN OFFICES REQUIRING STANDARD T.R. 220 COMPLIANT LASS-SLE FOR 5E7, STANDARD LASS-SLE FOR 5E6, AND AUTOMATIC CUSTOMER STATION REARRANGEMENT (ACSR) FOR 5E5 OR LATER. PROVIDES ONE MC5D143A3 (TN1054) MICROCODED CIRCUIT PACK REPL:J5D003EA-1,L511A DA EFF:09/30/97 FE/RA:NONE	55 68 69 78	DA	511B	1	SD5D092-01	4		ZY				
APPARATUS REQUIRED IN ADDITION TO LISTS 500 & 502 TO PROVIDE THE RECORDED ANNOUNCEMENTS FUNCTION FOR OFFICES REQUIRING THE ADVANCED SERVICES PLATFORM ANNOUNCEMENTS FOR 5E6 OR LATER. PROVIDES ONE MC5D151A1 (TN1053) MICROCODED CIRCUIT PACK. A MINIMUM OF TWO LIST 512'S ARE RECOMMENDED PER OFFICE. <5E6 OR LATER> DA EFF:12/08/92 FE:J5D003EA-1,L512A		DA	512	1 1	SD5D092-01 SD5D092-01	3 3		Y J				
APPARATUS REQUIRED IN ADDITION TO LISTS 500 & 502A TO PROVIDE THE RECORDED ANNOUNCEMENTS FUNCTION FOR OFFICES REQUIRING THE ADVANCED SERVICES PLATFORM ANNOUNCEMENTS FOR 5E6 OR LATER. PROVIDES ONE MC5D151A1 (TN1053) CIRCUIT PACK. A MINIMUM OF TWO LIST 512A'S ARE RECOMMENDED PER OFFICE. <5E6 OR LATER> REPL:J5D003EA-1,L512 DA EFF:09/30/97 FE/RA:NONE	55 68 69	DA	512A	1 1	SD5D092-01 SD5D092-01	3 3		Y J				
APPARATUS REQUIRED IN ADDITION TO LISTS 503B, 508C, 509A, 510A, 512A OR 516 TO ADD CUSTOM RECORDED ANNOUNCEMENT FEATURES TO AN EXISTING RAF SERVICE GROUP PROVIDES MC5D155A1 (TN1054) MICROCODED CIRCUIT PACK. A MINIMUM OF TWO AND MAXIMUM OF EIGHT LIST 513'S MAY BE EQUIPPED IN A DSU2. THE LIST 513 MAY BE ORDERED AS A STAND-ALONE LIST TO EXPAND AN EXISTING RAF SERVICE GROUP WITH CUSTOM ANNOUNCEMENTS. <5E5 OR LATER> DA EFF:09/30/97 FE/RA:NONE	68 69	DA	513	1	SD5D092-01	4		G				

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 500 TO PROVIDE ONE MC5D085A1 (TN833) MICROCODED CIRCUIT PACK FOR TRANSMISSION TEST FUNCTION 2 (TTF2) FOR GENERIC ISSUE 5EE4(2) OR LATER. A MINIMUM OF TWO AND A MAXIMUM OF FOUR LIST 514'S MAY BE EQUIPPED IN A DSU2 SHELF. <5EE4(2) OR LATER> DA EFF:12/08/92 FE:J5D003EA-1,L514A		DA	514	1	SD5D092-01	6		Y				
APPARATUS REQUIRED IN ADDITION TO LIST 500 TO PROVIDE ONE MC5D085A1C (TN833C) MICROCODED CIRCUIT PACK FOR TRANSMISSION TEST FUNCTION 2 (TTF2) FOR GENERIC ISSUE 5EE4(2) OR LATER. PROVIDES AUTO POWER RESTART. A MINIMUM OF TWO AND A MAXIMUM OF FOUR LIST 514A'S MAY BE EQUIPPED IN A DSU2 SHELF. <5EE4(2) OR LATER> REPL:J5D003EA-1,L514 DA EFF:09/30/97 FE/RA:NONE	69 87	DA	514A	1	SD5D092-01	6		Y				
APPARATUS REQUIRED TO SUPPORT LIST 508C. PROVIDES EXPANDED RECORDED ANNOUNCEMENT FUNCTION FOR OFFICES REQUIRING OSPS VOICE MESSAGING SERVICE (VMS) FOR 5E7. PROVIDES ONE MC5D172A1 (TN1054) MICROCODED CIRCUIT PACK. A LIST 515 IS RECOMMENDED FOR EACH LIST 508C THAT IS EQUIPPED. <5E7> DA EFF:09/30/97 FE/RA:NONE	69	DA	515	1	SD5D092-01	4		ZX				
APPARATUS REQUIRED TO SUPPORT LIST 508C. PROVIDES EXPANDED RECORDED ANNOUNCEMENT FUNCTION FOR OFFICES REQUIRING OSPS VOICE MESSAGING SERVICE (VMS) CAS-PURCHASE LIMIT, CDBS-SEQUENCE DIALING, AND ECUT-900 SERVICES FOR 5E8. PROVIDES MC5D172A2 (TN1054) MICROCODED CIRCUIT PACK A LIST 515A IS RECOMMENDED FOR EACH LIST 508C THAT IS EQUIPPED. <5E8> DA EFF:09/30/97 FE/RA:NONE	69	DA	515A	1	SD5D092-01	4		ZW				

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MODEL 2

DWG SIZE C2 ISSUE 64

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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 TO SUPPORT LIST 508C. PROVIDES RECORDED ANNOUNCEMENT PHRASES TO SUPPORT OSFS TOLL AND ASSIST, BRANDING, AND NEW FEATURES FOR 5E9 OR LATER. PROVIDES ONE MC5D172A3 (TN1054) MICROCODED CIRCUIT PACK. A LIST 515B IS RECOMMENDED FOR EACH LIST 508C THAT IS EQUIPPED. <5E9 OR LATER> DA EFF:09/30/97 FE/RA:NONE	69	DA	515B	1	SD5D092-01	4		ZV				
APPARATUS REQUIRED TO PROVIDE 250 CALL-SECONDS OF ANNOUNCEMENTS, THAT CAN BE CUSTOMIZED FOR THE RECORDED ANNOUNCEMENT FUNCTION. PROVIDES MC5D198A1 (TN1053) MICROCODED CIRCUIT PACK. A MINIMUM OF TWO LIST 516'S ARE RECOMMENDED IN AN OFFICE. <5E9 OR LATER> DA EFF:09/30/97 FE/RA:NONE	69	DA	516	1	SD5D092-01	4		ZT				
APPARATUS REQUIRED TO REPLACE DSU2 BACKPLANE, ED5D593-G3AB, WITH ED5D593-G4AB. DA EFF:12/01/94 FE:J5D003EA-1,L500		DA	517	1	SD5D092-01	1						
APPARATUS REQUIRED IN ADDITION TO LIST 500 TO EQUIP THE DSU2 WITH THE SERVICE ANNOUNCEMENT SYSTEM DIGITAL SERVICE CIRCUIT (SASDSC). PROVIDES ONE TN1841 CIRCUIT PACK FOR GENERICS 5E9(2)/5EE7(1) AND LATER. ONE TN1841 IS REQUIRED PER SAS PHYSICAL SERVICE GROUP. <5E9(2)/5EE7(1) OR LATER> DA EFF:09/30/97 FE/RA:NONE	88	DA	518	1	SD5D092-01	7		ZS				
APPARATUS REQUIRED IN ADDITION TO LIST 518 TO EQUIP THE DSU2 WITH THE SERVICE ANNOUNCEMENT SYSTEM MEMORY (SASMEM) CIRCUIT. PROVIDES ONE TN1842 CIRCUIT PACK FOR GENERICS 5E9(2)/5EE7(1) AND LATER. A MINIMUM OF ONE, A MAXIMUM OF FOUR MAY BE EQUIPPED PER SAS PHYSICAL SERVICE GROUP. EACH TN1842 WILL SUPPORT UP TO EIGHT PCMCIA MEMORY CARDS. THE MEMORY CARDS WILL BE PROGRAMMED WITH RECORDED ANNOUNCEMENTS, STANDARD OR CUSTOM, PER CUSTOMER APPLICATION. EACH MEMORY CARD WILL HAVE ITS OWN LIST NUMBER/COMCODE UNDER WHICH IT IS ORDERED. <5E9(2)/5EE7(1) AND LATER> DA EFF:09/30/97 FE/RA:NONE	88	DA	519	1	SD5D092-01	7		ZR				
APPARATUS REQUIRED TO SUPPORT LIST 519. PROVIDES A 4 MBYTE BLANK FORMATTED PCMCIA MEMORY CARD WHICH CAN BE PROGRAMMED WITH EITHER STANDARD OR CUSTOM ANNOUNCEMENT PHRASES. CAN ALSO BE USED TO SUPPORT THE SAS RECORD FEATURE. PROVIDES 400 SECONDS OF RECORDING TIME. CC# 107205122 DA EFF:09/30/97 FE/RA:NONE	88 89 92	DA	520	1								
APPARATUS REQUIRED TO SUPPORT LIST 519. PROVIDES A 4 MBYTE CUSTOM PROGRAMMED PCMCIA MEMORY CARD TO ENABLE THE AUTOMATIC SPEECH RECOGNITION (ASR) FEATURE FOR NTT, JAPAN. CC# 107255754 FE:J5D003EA-1,L521A DA EFF:09/15/95	88 90	DA	521	1								

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 519 TO EQUIP A TN1842 SASMEM WITH A PREPROGRAMMED 4 MBYTE PCMCIA MEMORY CARD TO SUPPORT THE AUTOMATIC SPEECH RECOGNITION (ASR) FEATURE. LIST PROVIDES ONE CC# 107523375 (AHFPM) 4 MB PREPROGRAMMED PCMCIA MEMORY CARD WITH UPDATED CUSTOMIZED SPEECH MODELS FOR NTT, JAPAN. FE:J5D003EA-1,L521B DA EFF:01/12/96	88 90	DA	521A	1								
APPARATUS REQUIRED IN ADDITION TO LIST 519 TO EQUIP A TN1842 SASMEM WITH A PREPROGRAMMED 4 MBYTE PCMCIA MEMORY CARD TO SUPPORT THE AUTOMATIC SPEECH RECOGNITION (ASR) FEATURE. LIST PROVIDES ONE CC# 107581068 (AHGKN) 4 MB PREPROGRAMMED PCMCIA MEMORY CARD WITH UPDATED CUSTOMIZED SPEECH MODELS FOR NTT, JAPAN. FE:J5D003EA-1,L521C DA EFF:02/26/97	88 90 92	DA	521B	1								
APPARATUS REQUIRED IN ADDITION TO LIST 519 TO EQUIP A TN1842 SASMEM WITH A PREPROGRAMMED 4 MBYTE PCMCIA MEMORY CARD TO SUPPORT THE AUTOMATIC SPEECH RECOGNITION (ASR) FEATURE. LIST PROVIDES ONE CC# 107581076 (AHGKP) 4 MB PREPROGRAMMED PCMCIA MEMORY CARD WITH UPDATED CUSTOMIZED SPEECH MODELS FOR NTT, JAPAN. REPL:J5D003EA-1,L521B DA EFF:09/30/97 FE/RA:NONE	88 90 92	DA	521C	1								
APPARATUS REQUIRED TO SUPPORT LIST 519. PROVIDES A 4MBYTE PROGRAMMED PCMCIA MEMORY CARD THAT PROVIDES CUSTOM RECORDED ANNOUNCEMENT PHRASES FOR NTT, JAPAN. REQUIRES LIST 523 AND 524 FOR FULL FUNCTIONALITY. CC# 107255762 DA EFF:09/30/97 FE/RA:NONE	88 91	DA	522	1								
APPARATUS REQUIRED TO SUPPORT LIST 519. PROVIDES A 4MBYTE PROGRAMMED PCMCIA MEMORY CARD THAT PROVIDES CUSTOM RECORDED ANNOUNCEMENT PHRASES FOR NTT, JAPAN. REQUIRES LIST 522 AND 524 FOR FULL FUNCTIONALITY. CC# 107255770 DA EFF:09/30/97 FE/RA:NONE	88 91	DA	523	1								

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MODEL 2

DWG SIZE C2 ISSUE 64

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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 TO SUPPORT LIST 519. PROVIDES A 4MBYTE PROGRAMMED PCMCIA MEMORY CARD THAT PROVIDES CUSTOM RECORDED ANNOUNCEMENT PHRASES FOR NTT, JAPAN. REQUIRES LIST 522 AND 523 FOR FULL FUNCTIONALITY. CC# 107255788 DA EFF:09/30/97 FE/RA:NONE	88 91	DA	524	1							
APPARATUS REQUIRED TO SUPPORT LIST 519. PROVIDES A 4MBYTE PROGRAMMED PCMCIA MEMORY CARD THAT PROVIDES CUSTOM RECORDED ANNOUNCEMENT PHRASES FOR NTT, JAPAN. REQUIRES LIST 522, 523, AND 524 FOR FULL FUNCTIONALITY. CC# 107255796 DA EFF:06/13/95 FE/RA:NONE	88 91	DA	525	1							
APPARATUS REQUIRED TO SUPPORT LIST 519. PROVIDES A 4MBYTE PROGRAMMED PCMCIA MEMORY CARD THAT PROVIDES CUSTOM RECORDED ANNOUNCEMENT PHRASES FOR NTT, JAPAN. SUPPORTS THE "MIDNIGHT DIRECTORY ASSISTANCE" (MDA) FEATURE. REQUIRES LISTS 522, 523, AND 524 FOR FULL FUNCTIONALITY. CC# 107581084 DA EFF:09/30/97 FE/RA:NONE	88 91	DA	525A	1							
APPARATUS REQUIRED TO SUPPORT LIST 519. PROVIDES A 10 MBYTE BLANK FORMATTED PCMCIA MEMORY CARD WHICH CAN BE PROGRAMMED WITH EITHER STANDARD OR CUSTOM ANNOUNCEMENT PHRASES. CAN ALSO BE USED TO SUPPORT THE SAS RECORD FEATURE. PROVIDES 1200 SECONDS OF RECORDING TIME. CC# 107481939 DA EFF:09/30/97 FE/RA:NONE	92	DA	526	1							
APPARATUS REQUIRED TO SUPPORT LIST 519. PROVIDES A 20 MBYTE BLANK FORMATTED PCMCIA MEMORY CARD WHICH CAN BE PROGRAMMED WITH EITHER STANDARD OR CUSTOM ANNOUNCEMENT PHRASES. CAN ALSO BE USED TO SUPPORT THE SAS RECORD FEATURE. PROVIDES 2500 SECONDS OF RECORDING TIME. CC# 107481954 DA EFF:09/30/97 FE/RA:NONE	92	DA	527	1							
APPARATUS REQUIRED TO SUPPORT LIST 519. PROVIDES A 10MBYTE PROGRAMMED PCMCIA MEMORY CARD THAT SUPPORTS THE OSPS DIRECTORY ASSISTANCE FEATURE WITH SAS ANNOUNCEMENT PHRASES. 5E10 AND LATER CC# 107523391 DA EFF:09/30/97 FE/RA:NONE	88 92	DA	528	1							
APPARATUS REQUIRED TO SUPPORT LIST 519. PROVIDES A 4MBYTE PROGRAMMED PCMCIA MEMORY CARD WHICH SUPPORTS OFFICES REQUIRING CUSTOMER ACCOUNT SERVICES (CAS R3) PHRASES, MORE EFFICIENT CALL HANDLING (MECH) PHRASES, SUB-ACCOUNT BILLING PHRASES, OSPS TOLL & ASSIST PHRASES, AND CUSTOMER BRANDING PHRASES FOR THE SAS FEATURE. 5E10 AND LATER CC# 107575250 DA EFF:09/30/97 FE/RA:NONE	88 92	DA	529	1							

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 TO SUPPORT LIST 519. PROVIDES A 4MBYTE PROGRAMMED PCMCIA MEMORY CARD WHICH SUPPORTS OFFICES REQUIRING 800 NUMBER DIRECTORY ASSISTANCE PHRASES FOR THE SAS FEATURE. 5E10 AND LATER. CC# 107575268 DA EFF:09/30/97 FE/RA:NONE	88 92	DA	530	1							
APPARATUS REQUIRED TO SUPPORT LIST 519. PROVIDES A 4MBYTE PROGRAMMED PCMCIA MEMORY CARD WHICH SUPPORTS OFFICES REQUIRING THE ADVANCED SERVICES PLATFORM (ASP) PHRASES FOR THE SAS FEATURE. 5E10 AND LATER. CC# 107575276 DA EFF:09/30/97 FE/RA:NONE	88 92	DA	531	1							
APPARATUS REQUIRED TO SUPPORT LIST 519. PROVIDES A 10MBYTE PROGRAMMED PCMCIA MEMORY CARD WHICH SUPPORTS OFFICES REQUIRING CUSTOMER ORIGINATED TRACE (COT) PHRASES, AUTO CALLBACK PHRASES (AC), REMOTE ACCESS TO CALL FORWARDING PHRASES (RACF), STANDARD T.R. 220 COMPLIANT LASS-SLE PHRASES, STANDARD LASS-SLE PHRASES, AND AUTOMATIC CUSTOMER STATION REARRANGEMENT (ACSR) PHRASES FOR THE SAS FEATURE. 5E10 AND LATER. CC# 107575284 DA EFF:09/30/97 FE/RA:NONE	88 92	DA	532	1							
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 6. DA EFF:12/08/92 FE/RA:NONE		DA	A								
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 WHEN THE DSU2 IS MOUNTED IN THE SMC2 CABINET, J5D003L OR AS A LINE ENGINEERED UNIT IN THE SMC, J5D003E-1, OR LTP, J5D003F-2. PROVIDES FUSES AND FUSE LABELS."FOR USE WITH J5D003AU,J5D003BJ,J5D003BT OR J5D003FM FUSE/FILTER UNITS." DA EFF:04/30/96 FE:J5D003EA-1,LX		DA	B								
ALWAYS REQUIRED IN ADDITION TO LIST 9. PROVIDES ONE TN1635 SERIES 3. DA EFF:03/25/98 FE/RA:NONE		DA	C								

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 MODEL 2

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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 ALWAYS REQUIRED IN ADDITION TO LIST 1. DA EFF:01/29/99 FE:J5D003EA-1,L1A		DA	D								
REQUIRED TO REPROGRAM CUSTOMER OWNED MC5D114A1 OR A2 MICROCODED CIRCUIT PACKS TO MC5D114A3. MC5D114A3 PROVIDES MORE EFFICIENT CALL HANDLING (MECH) FOR GENERIC 5E6, SUB-ACCOUNT BILLING FOR GENERIC ISSUE 5E5 AND CUSTOMER BRANDING PHRASES AND COIN PHRASES FOR GENERIC ISSUE 5E4(2) OR LATER. LIST E CANNOT BE ORDERED FOR NEW OFFICES. DA EFF:01/29/99 FE/RA:NONE	79 85	DA	E								
REQUIRED TO REPROGRAM CUSTOMER-OWNED MC5D114A3 MICROCODED CIRCUIT PACKS TO MC5D114A4 VIA THE BILLABLE ROTATION PROCESS. MC5D114A4 PROVIDES CAS-3 FOR 5E7 AND LATER, MORE EFFICIENT CALL HANDLING (MECH) FOR 5E6 AND LATER, SUB ACCOUNT BILLING FOR 5E5 AND LATER, AND SELECTED TOLL AND ASSIST PHRASES FOR 5E4(2) AND LATER. THIS LIST CANNOT BE ORDERED FOR NEW SERVICE GROUPS.	79 85		F			E					
REQUIRED TO REPROGRAM CUSTOMER-OWNED MC5D142A1 MICROCODED CIRCUIT PACKS TO MC5D142A2 VIA THE BILLABLE ROTATION PROCESS. MC5D142A2 PROVIDES BASIC ENHANCED 2 LEVEL COT/AC FOR 5E7 AND LATER, BASIC 2 LEVEL COT/AC FOR 5E6 AND LATER, AND RACF FOR 5E5 AND LATER. THIS LIST CANNOT BE ORDERED FOR NEW SERVICE GROUPS. DA EFF:09/30/97 FE:J5D003EA-1,LAA	79	DA	G								
REQUIRED TO REPROGRAM CUSTOMER-OWNED MC5D143A2 MICROCODED CIRCUIT PACKS TO MC5D143A3 VIA THE BILLABLE ROTATION PROCESS. MC5D143A3 PROVIDES STANDARD T.R. 220-COMPLIANT LASS-SLE FOR 5E7 OR LATER, STANDARD LASS-SLE FOR 5E6 OR LATER, AND ACSR FOR 5E5 OR LATER. THIS LIST CANNOT BE ORDERED FOR NEW SERVICE GROUPS. DA EFF:01/29/99 FE/RA:NONE	79 85	DA	H								
REQUIRED TO REPROGRAM CUSTOMER-OWNED MC5D155A1 CUSTOM ANNOUNCEMENT PACKS FROM ONE CIN (CUSTOMER IDENTIFICATION NUMBER) TO ANOTHER VIA THE BILLABLE ROTATION PROCESS. THIS LIST IS NOT NECESSARILY SOFTWARE RELEASE DEPENDANT, NOR CAN IT BE ORDERED FOR NEW SERVICE GROUPS. DA EFF:01/29/99 FE:J5D003EA-1,LAB	79 85	DA	J								
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 WHEN THE DSU2 IS MOUNTED IN THE SMC2 CABINET, J5D003L OR AS A LINE ENGINEERED UNIT IN THE SMC,J5D003E-1 OR LTP J5D003F-2 TO PROVIDE FUSES AND FUSE LABELS FOR USE WITH J5D003FJ MODULAR FUSE/FILTER UNIT(MFFU). DA EFF:04/30/96 FE:J5D003EA-1,LZ	27 86	DA	K								
APPARATUS REQUIRED IN ADDITION TO LIST'S 2A, 2B, 3A, 3B, 4A, 4B 5A, 5B, 6A, 6B, 8A, 11A, 14A, 19A, 19B, OR 24A TO PROVIDE AUTO POWER RESTART OPTION.	28 87		L								
TABLE-A CONTINUED											

J5D003EA-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
LABEL REQUIRED IN ADDITION TO LIST 2A FOR INTERNATIONAL OFFICES REQUIRING AUTO POWER RESTART. DA EFF:01/29/99 FE:J5D003EA-1,LD10		DA	M								
LABEL REQUIRED IN ADDITION TO LIST 6A FOR INTERNATIONAL OFFICES REQUIRING AUTO POWER RESTART. DA EFF:01/29/99 FE:J5D003EA-1,LD12		DA	N								
LABEL REQUIRED IN ADDITION TO LIST 5A,8A,19A,24A FOR INTERNATIONAL OFFICES REQUIRING AUTO POWER RESTART. DA EFF:01/29/99 FE:J5D003EA-1,LD11		DA	P								
LABEL REQUIRED IN ADDITION TO LIST 3A FOR INTERNATIONAL OFFICES REQUIRING AUTO POWER RESTART. DA EFF:01/29/99 FE:J5D003EA-1,LD11		DA	Q								
LABEL REQUIRED IN ADDITION TO LIST 4A FOR INTERNATIONAL OFFICES REQUIRING AUTO POWER RESTART. DA EFF:03/04/93 FE:J5D003EA-1,LV		DA	R								
LABEL REQUIRED IN ADDITION TO LIST 11A FOR INTERNATIONAL OFFICES REQUIRING AUTO POWER RESTART. DA EFF:01/29/99 FE/RA:NONE		DA	S								
LABEL REQUIRED IN ADDITION TO LIST 14A FOR INTERNATIONAL OFFICES REQUIRING AUTO POWER RESTART. DA EFF:01/29/99 FE/RA:NONE		DA	T								
LABEL REQUIRED IN ADDITION TO LIST 4B FOR INTERNATIONAL OFFICES REQUIRING AUTO POWER RESTART. REPL:J5D003EA-1,LR DA EFF:01/29/99 FE/RA:NONE		DA	V								
LABEL REQUIRED IN ADDITION TO THE FIRST LIST 200 ORDERED TO EQUIP A DSU2 WITH THE SERVICE ANNOUNCEMENT FEATURE. FE/RA:NONE DA EFF:10/04/94	88	DA	W	1							
TABLE-A CONTINUED											

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5ESS SWITCHING EQUIPMENT
 SPECIFICATION FOR
 DIGITAL SERVICE UNIT
 MODEL 2

DWG SIZE C2 ISSUE 64

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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	
FINAL ASSEMBLY KIT REQUIRED TO MOUNT THE DSU2 IN THE AT&T 5ESS SWITCH CABINET EQUIPPED WITH A STANDARD FUSE/FILTER UNIT REPL:J5D003EA-1,LB DA EFF:01/29/99 FE:J5D003EA-1,LF1	86	DA	X	1								
FINAL ASSEMBLY KIT REQUIRED TO MOUNT THE DSU2 IN THE AT&T 5ESS-2000 PHASE I SWITCH CABINET OR 5ESS CLASSIC SWITCH CABINET EQUIPPED WITH A MODULAR FUSE/FILTER UNIT. DA EFF:01/29/99 FE:J5D003EA-1,LF2	86	DA	Y	1								
FINAL ASSEMBLY KIT REQUIRED TO MOUNT THE DSU2 IN THE AT&T 5ESS-2000 PHASE II SWITCH CABINET EQUIPPED WITH A MODULAR FUSE/FILTER UNIT. REPL:J5D003EA-1,LK DA EFF:01/29/99 FE:J5D003EA-1,LF5	86	DA	Z	1								
APPARATUS BLANK 158A. DA EFF:09/30/97 FE/RA:NONE		DA	B1	1								
APPARATUS BLANK 158H. DA EFF:09/30/97 FE/RA:NONE		DA	B2	1								
PROVIDES MC5D114A3 (TN1053) MICROCODED CIRCUIT PACK TO ALLOW FIELD UPGRADING OF THE MC5D114A1 OR MC5D114A2 MICROCODED CIRCUIT PACKS THROUGH THE BILLABLE ROTATION PROCESS. MC5D114A3 PROVIDES MORE EFFICIENT CALL HANDLING (MECH) FOR GENERIC 5E6, SUBACCOUNT BILLING FOR GENERIC 5E5, CUSTOMER BRANDING PHRASES, AND COIN PHRASES FOR GENERIC 5E4(2) OR LATER. LIST C1 CANNOT BE ORDERED FOR NEW OFFICES. DA EFF:09/30/97 FE/RA:NONE	79 85	DA	C1	1								
PROVIDES MC5D114A4 (TN1053) MICROCODED CIRCUIT PACK TO ALLOW FIELD UPGRADING OF THE MC5D114A3 VIA THE BILLABLE ROTATION PROCESS. MC5D114A4 PROVIDES CUSTOMER ACCOUNT SERVICES (CAS-R3) FOR 5E7 AND LATER, MORE EFFICIENT CALL HANDLING (MECH) FOR 5E6 AND LATER, SUBACCOUNT BILLING FOR 5E5 OR LATER, AND SELECTED TOLL AND ASSIST PHRASES FOR 5E4(2) AND LATER. LIST C2 MAY NOT BE ORDERED FOR NEW OFFICES. DA EFF:09/30/97 FE/RA:NONE	76 79 85	DA	C2	1								
PROVIDES MC5D142A2 (TN1053) MICROCODED CIRCUIT PACK TO ALLOW FIELD UPGRADING OF THE MC5D142A1 VIA THE BILLABLE ROTATION PROCESS. MC5D142A2 PROVIDES BASIC ENHANCED 2 LEVEL COT/AC FOR 5E6 AND LATER, AND RACF FOR 5E5 AND LATER. LIST C3 MAY NOT BE ORDERED FOR NEW OFFICES. DA EFF:09/30/97 FE/RA:NONE	77 79 85	DA	C3	1								

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	
PROVIDES MC5D143A3 (TN1053) MICROCODED CIRCUIT PACK TO ALLOW FIELD UPGRADING OF THE MC5D143A2 VIA THE ROTATIONAL BILLING PROCESS. MC5D143A3 PROVIDES STANDARD T.R.220-COMPLIANT LASS-SLE FOR 5E7 OR LATER, STANDARD LASS-SLE FOR 5E6 OR LATER, AND ACSR FOR 5E5 OR LATER. LIST C4 MAY NOT BE ORDERED FOR NEW OFFICES. DA EFF:09/30/97 FE/RA:NONE	79 85	DA	C4	1								
PROVIDES REPROGRAMMING OF CUSTOMER OWNED MC5D155A1 (TN1054) MICROCODED CIRCUIT PACKS FROM ONE CIN (CUSTOMER IDENTIFICATION NUMBER) TO ANOTHER VIA THE BILLABLE ROTATION PROCESS. THIS LIST IS NOT NECESSARILY SOFTWARE RELEASE DEPENDENT, NOR CAN IT BE ORDERED FOR NEW OFFICES. DA EFF:09/30/97 FE/RA:NONE	79 85	DA	C5	1								
APPARATUS REQUIRED IN ADDITION TO LISTS 501A, 502A, 504A, 505A, 514A TO ENABLE THE AUTO POWER RESTART OPTION OF THE TN833C. PROVIDES ONE 963E-2 CONNECTOR, ORDERED AS REQUIRED. DA EFF:09/30/97 FE/RA:NONE		DA	C6	1								
REQUIRED ON A ONCE PER OPERATING COMPANY REQUEST BASIS WHEN THE OPERATING COMPANY REQUIRES A CUSTOMIZED ANNOUNCEMENT PACKAGE FOR RAF OR SAS. OFFICES 5E6 OR LATER (RAF). OFFICES 5E9(2) OR LATER (SAS). OFFICE RECORDS NEED NOT BE MAINTAINED FOR THIS LIST. DA EFF:09/30/97 FE/RA:NONE	92	DA	C7	1								
REQUIRED IN ADDITION TO LIST C7. SPECIFY ONE LIST C8 FOR EACH AUDIBLE ANNOUNCEMENT SEGMENT TO BE CREATED/CHANGED PER OPERATING COMPANY REQUEST. OFFICE RECORDS NEED NOT BE MAINTAINED FOR THIS LIST. DA EFF:09/30/97 FE/RA:NONE	92	DA	C8	1								
REQUIRED TO SUPPORT CUSTOMIZATION OF THE MC5D155A1 (TN1054). OFFICE RECORDS NEED NOT BE MAINTAINED FOR THIS LIST. DA EFF:09/30/97 FE/RA:NONE		DA	C9	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	
REQUIRED WHEN STANDARD ACSR ANNOUNCEMENTS ARE TO BE LOADED USING A PROGRAMMED MAGNETIC TAPE OFFICE RECORDS NEED NOT BE MAINTAINED FOR THIS LIST. "FOR 5E6 ONLY". DA EFF:09/30/97 FE/RA:NONE		DA	C10	1								
REQUIRED WHEN STANDARD RAS (RACF) ANNOUNCEMENTS ARE TO BE LOADED USING A PROGRAMMED MAGNETIC TAPE. OFFICE RECORDS NEED NOT BE MAINTAINED FOR THIS LIST. "5E6 OR LATER". DA EFF:09/30/97 FE/RA:NONE		DA	C11	1								
REQUIRED WHEN STANDARD LASS-SLE ANNOUNCEMENTS ARE TO BE LOADED USING A PROGRAMMED MAGNETIC TAPE OFFICE RECORDS NEED NOT BE MAINTAINED FOR THIS LIST. "FOR 5E6 ONLY". DA EFF:09/30/97 FE/RA:NONE		DA	C12	1								
REQUIRED WHEN LASS-SLE BELLCORE ANNOUNCEMENTS ARE TO BE LOADED USING A PROGRAMMED MAGNETIC TAPE. OFFICE RECORDS NEED NOT BE MAINTAINED FOR THIS LIST. "FOR 5E6 ONLY". DA EFF:09/30/97 FE/RA:NONE		DA	C13	1								
REQUIRED WHEN STANDARD LASS-ISDN DISPLAY MESSAGES ARE TO BE LOADED USING A PROGRAMMED MAGNETIC TAPE. OFFICE RECORDS NEED NOT BE MAINTAINED FOR THIS LIST. "FOR 5E6 ONLY". DA EFF:09/30/97 FE/RA:NONE	82	DA	C14	1								
REQUIRED WHEN BELLCORE COMPATIBLE LASS-SLE ISDN DISPLAY MESSAGES ARE TO BE LOADED USING A PROGRAMMED MAGNETIC TAPE. OFFICE RECORDS NEED NOT BE MAINTAINED FOR THIS LIST. "FOR 5E6 ONLY". DA EFF:09/30/97 FE/RA:NONE	81	DA	C15	1								
REQUIRED WHEN CUSTOM LASS-SLE ISDN DISPLAY MESSAGES ARE TO BE LOADED USING A PROGRAMMED MAGNETIC TAPE. OFFICE RECORDS NEED NOT BE MAINTAINED FOR THIS LIST. "FOR 5E6 OR LATER". DA EFF:09/30/97 FE/RA:NONE	81	DA	C16	1								
PROVIDES AUDIBLE STANDARD ACSR ANNOUNCEMENTS FOR 5E7 ONLY VIA A PROGRAMMED MAGNETIC TAPE. "5E7 ONLY". DA EFF:09/30/97 FE/RA:NONE	84	DA	C17	1								
PROVIDES AUDIBLE 2 LEVEL/COT ANNOUNCEMENTS VIA A PROGRAMMED MAGNETIC TAPE. "5E7 ONLY". DA EFF:09/30/97 FE/RA:NONE	83 84	DA	C18	1								
PROVIDES AUDIBLE STANDARD T.R. 220 COMPLIANT LASS-SLE ANNOUNCEMENTS VIA A PROGRAMMED MAGNETIC TAPE. "5E7 ONLY". DA EFF:09/30/97 FE/RA:NONE	84	DA	C19	1								

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	
PROVIDES STANDARD SLE,AC,AR, COT, AND INSP ISDN DISPLAY MESSAGES VIA A PROGRAMMED MAGNETIC TAPE. "5E7 ONLY". DA EFF:09/30/97 FE/RA:NONE	81 82	DA	C20	1								
PROVIDES A PROGRAMMED MAGNETIC TAPE THAT CUSTOMIZES T.R. COMPLIANT 5E7 AUDIBLE ANNOUNCEMENT HEADERS. (MESSAGES 110 - 189 ONLY) "5E7 ONLY". DA EFF:09/30/97 FE/RA:NONE		DA	C21	1								
PROVIDES A PROGRAMMED MAGNETIC TAPE THAT CUSTOMIZES THE 5E7 T.R. COMPATIBLE ISDN DISPLAY MESSAGES. (MESSAGES 110 - 189 ONLY) "5E7 ONLY". DA EFF:09/30/97 FE/RA:NONE	81	DA	C22	1								
PROVIDES A PROGRAMMED MAGNETIC TAPE THAT WILL LOAD THE 5E7 COT, AC, AND INSP ISDN DISPLAY MESSAGE CUSTOMIZATIONS. "5E7 ONLY". DA EFF:09/30/97 FE/RA:NONE	81	DA	C23	1								
REQUIRED EACH AND EVERY TIME THAT A FLSH CARD (4MB, 10MB, OR 20MB) IS INITIALLY PROGRAMMED OR IS REPROGRAMMED WITH CUSTOM ANNOUNCEMENTS. OFFICE RECORDS NEED NOT BE MAINTAINED FOR THIS LIST. DA EFF:09/30/97 FE/RA:NONE	88 92	DA	C24									
REQUIRED EACH AND EVERY TIME THAT AN EXISTING CUSTOM RAF ANNOUNCEMENT SET IS CONVERTED TO A LIKE CUSTOM SAS ANNOUNCEMENT SET. DA EFF:09/30/97 FE/RA:NONE	88 92	DA	C25									
DESIGNATION STRIP PATCH LABEL FOR MC5D073A1C. ONE IS REQUIRED IN ADDITION TO EACH LIST 2B THAT IS EQUIPPED WHEN AUTO POWER RESTART FEATURE IS REQUIRED. REPL:J5D003EA-1,LM	179 181		D10	1	ED5D078-10	192						
DESIGNATION STRIP PATCH LABEL FOR MC5D085A1C. ONE IS REQUIRED IN ADDITION TO EACH LIST 3B, 5B, AND/OR 19B THAT IS EQUIPPED WHEN AUTO POWER RESTART FEATURE IS REQUIRED. REPL:J5D003EA-1,LP REPL:J5D003EA-1,LQ	179 181		D11	1	ED5D078-10	194						

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MODEL 2

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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
DESIGNATION STRIP PATCH LABEL FOR MC5X276A1C. ONE IS REQUIRED IN ADDITION TO EACH LIST 6B THAT IS EQUIPPED WHEN AUTO POWER RESTART FEATURE IS REQUIRED. REFL:J5D003EA-1, LN	179 181		D12	1	ED5D078-10	193					
FINAL ASSEMBLY KIT REQUIRED TO MOUNT THE DSU2 IN A 5ESS CLASSIC SWITCH CABINET EQUIPPED WITH A STANDARD FUSE/FILTER UNIT. REFL:J5D003EA-1, LX	175 180 500		F1	1							
FINAL ASSEMBLY KIT REQUIRED TO MOUNT THE DSU2 IN A 5ESS-SM2000 PHASE I OR 5ESS CLASSIC SWITCH CABINET EQUIPPED WITH A MODULAR FUSE/FILTER UNIT. REFL:J5D003EA-1, LY	175 180 500		F2	1							
FINAL ASSEMBLY KIT REQUIRED TO MOUNT THE DSU2 IN THE AT&T NETWORK SYSTEMS INTERNATIONAL CABINET EQUIPPED WITH A FUSE/FILTER UNIT.	175	LA	F3	1							
FINAL ASSEMBLY KIT REQUIRED TO MOUNT THE DSU2 IN THE AT&T NETWORK SYSTEMS INTERNATIONAL CABINET EQUIPPED WITH A MODULAR FUSE/FILTER UNIT.	175	LA	F4	1							
FINAL ASSEMBLY KIT REQUIRED TO MOUNT THE DSU2 IN A 5ESS-2000 PHASE II SWITCH CABINET EQUIPPED WITH A MODULAR FUSE/FILTER UNIT. REFL:J5D003EA-1, LZ	175 180 500		F5	1							
APPARATUS BLANK KIT. ONE IS ALWAYS REQUIRED IN ADDITION TO EACH LIST 1A THAT IS ORDERED TO SUPPORT NEW INSTALLATIONS ONLY. REFL:NONE	499		F6	1							
UNIT GUIDE KIT TO MOUNT 132-TYPE SINGLE UNITS IN A CLASSIC 5ESS SWITCH CABINET.	176 500		G1	1							
UNIT GUIDE KIT TO MOUNT 132-TYPE SINGLE UNITS IN A 5ESS-2000 PHASE II SWITCH CABINET.	176 500		G2	1							
REQUIRED TO REPROGRAM CUSTOMER OWNED MC5D142A2 MICROCODED CKT. PACKS TO MC5D142A3, VIA THE BILLABLE ROTATION PROCESS. MC5D142A3 PROVIDES ENHANCED REMOTE ACCESS TO CALL FORWARDING (RACF), IN THAT IT SUPPORTS "TEN DIGIT ACCESS" FOR GENERIC 5E12. THIS LIST CANNOT BE ORDERED FOR NEW SERVICE GROUPS. REFL:J5D003EA-1, LG	77 78 79		AA								
REQUIRED TO REPROGRAM CUSTOMER-OWNED MC5D155A1 CUSTOM ANNOUNCEMENT PACKS FROM ONE CIN (CUSTOMER IDENTIFICATION NUMBER) TO ANOTHER VIA THE BILLABLE ROTATION PROCESS. THIS LIST IS NOT NECESSARILY SOFTWARE RELEASE DEPENDANT, NOR CAN IT BE ORDERED FOR NEW SERVICE GROUPS. REFL:J5D003EA-1, LJ	79 85		AB								
REQUIRED ON A ONCE PER OPERATING COMPANY REQUEST BASIS WHEN THE OPERATING COMPANY REQUIRES A CUSTOMIZED ANNOUNCEMENT PACKAGE FOR RAF OR SAS. OFFICES 5E6 OR LATER (RAF). OFFICES 5E9(2) OR LATER (SAS). OFFICE RECORDS NEED NOT BE MAINTAINED FOR THIS LIST.	72 85 92 93		MA								

TABLE-A CONTINUED

TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		RAT- ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
REQUIRED IN ADDITION TO LIST MA. SPECIFY ONE LIST MB FOR EACH AUDIBLE ANNOUNCEMENT SEGMENT TO BE CREATED/CHANGED PER OPERATING COMPANY REQUEST. OFFICE RECORDS NEED NOT BE MAINTAINED FOR THIS REQUEST.	72 85 88 92 93 165		MB								
REQUIRED IN ADDITION TO LIST 15A TO PROVIDE MC5D155A1 CUSTOMIZATION. OFFICE RECORDS NEED NOT BE MAINTAINED FOR THIS LIST.	73 85 93		MC								
REQUIRED IN ADDITION TO LIST 18 OR 23 WHEN STANDARD ACSR ANNOUNCEMENTS ARE TO BE LOADED USING A PROGRAMMED MAGNETIC TAPE. OFFICE RECORDS NEED NOT BE MAINTAINED FOR THIS LIST. "FOR 5E6 ONLY".	75 80 85 93		MD								
REQUIRED IN ADDITION TO LIST 12 OR 22 WHEN STANDARD RAS (RACF) ANNOUNCEMENTS ARE TO BE LOADED USING A PROGRAMMED MAGNETIC TAPE. OFFICE RECORDS NEED NOT BE MAINTAINED FOR THIS LIST. "5E6 OR LATER".	75 80 85 93		ME								
REQUIRED IN ADDITION TO LIST 18 OR 23 WHEN STANDARD LASS-SLE ANNOUNCEMENTS ARE TO BE LOADED USING A PROGRAMMED MAGNETIC TAPE. OFFICE RECORDS NEED NOT BE MAINTAINED FOR THIS LIST. "FOR 5E6 ONLY".	75 80 85 93		MF								
REQUIRED IN ADDITION TO LIST 15A WHEN LASS-SLE BELLCORE ANNOUNCEMENTS ARE TO BE LOADED USING A PROGRAMMED MAGNETIC TAPE. OFFICE RECORDS NEED NOT BE MAINTAINED FOR THIS LIST. "FOR 5E6 ONLY".	75 85 93		MG								
REQUIRED IN ADDITION TO LIST 18 WHEN STANDARD LASS-SLE ISDN DISPLAY MESSAGES ARE TO BE LOADED USING A PROGRAMMED MAGNETIC TAPE. OFFICE RECORDS NEED NOT BE MAINTAINED FOR THIS LIST. "FOR 5E6 ONLY".	75 81 82 85 93		MH								
REQUIRED IN ADDITION TO LIST 15A WHEN BELLCORE-COMPATIBLE LASS-SLE ISDN DISPLAY MESSAGES ARE TO BE LOADED USING A PROGRAMMED MAGNETIC TAPE. OFFICE RECORDS NEED NOT BE MAINTAINED FOR THIS LIST. "FOR 5E6 ONLY".	75 81 85 93		MJ								
REQUIRED IN ADDITION TO LIST 15A WHEN CUSTOM LASS-SLE ISDN DISPLAY MESSAGES ARE TO BE LOADED USING A PROGRAMMED MAGNETIC TAPE. OFFICE RECORDS NEED NOT BE MAINTAINED FOR THIS LIST. "FOR 5E6 OR LATER".	75 81 85 93		MK								

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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
THIS LIST PROVIDES AUDIBLE STANDARD ACSR ANNOUNCEMENTS FOR 5E7 ONLY VIA A PROGRAMMED MAGNETIC TAPE. (5E7 ONLY).	75 80 84 85 93		ML								
THIS LIST PROVIDES AUDIBLE 2 LEVEL/COT ANNOUNCEMENTS ONLY VIA A PROGRAMMED MAGNETIC TAPE. (5E7 ONLY).	75 80 83 84 85 93		MM								
THIS LIST PROVIDES AUDIBLE STANDARD T.R. 220 COMPLIANT LASS-SLE ANNOUNCEMENTS FOR 5E7 ONLY VIA PROGRAMMED MAGNETIC TAPE. (5E7 ONLY).	75 80 84 85 93		MN								
THIS LIST PROVIDES STANDARD SLE, AC,AR,COT AND INSP ISDN DISPLAY MESSAGES FOR 5E7 ONLY VIA A PROGRAMMED MAGNETIC TAPE. (5E7 ONLY).	75 81 82 85 93		MP								
PROVIDES A MAGNETIC TAPE THAT CUSTOMIZES T.R. COMPLIANT 5E7 AUDIBLE ANNOUNCEMENT HEADERS (110-189 ONLY) 5E7 ONLY.	75 85 93		MQ								
PROVIDES A PROGRAMMED MAGNETIC TAPE THAT CUSTOMIZES THE 5E7 T.R. COMPATIBLE 5E7 ISDN DISPLAY MESSAGES (MESSAGES 110-189 ONLY) 5E7 ONLY.	75 81 85 93		MR								
PROVIDES A MAGNETIC TAPE THAT WILL LOAD THE 5E7 COT,AC AND INSP ISDN DISPLAY MESSAGE CUSTOMIZATIONS. (5E7 ONLY).	75 81 85 93		MS								
REQUIRED EACH AND EVERY TIME THAT A FLASH CARD (4MB, 10MB, OR 20MB) IS INITIALLY PROGRAMMED OR IS RE-PROGRAMMED WITH STANDARD OR CUSTOM ANNOUNCEMENTS. OFFICE RECORDS NEED NOT BE MAINTAINED FOR THIS LIST.	88 92 93 165 174		MT								
REQUIRED EACH AND EVERY TIME THAT AN EXISTING CUSTOM RAF ANNOUNCEMENT SET IS CONVERTED TO A LIKE CUSTOM SAS ANNOUNCEMENT SET. REPL:NONE	88 92 93 165		MV								
PROVIDES MAGNETIC MEDIA TO LOAD A RAF OR SAS PROFILE OF CUSTOM OR CUSTOM STANDARD TYPE ANNOUNCEMENTS FOR ASP (PVN) OR AIN UPGRADES. REPL:NONE	70 75 80 85 93		MW								

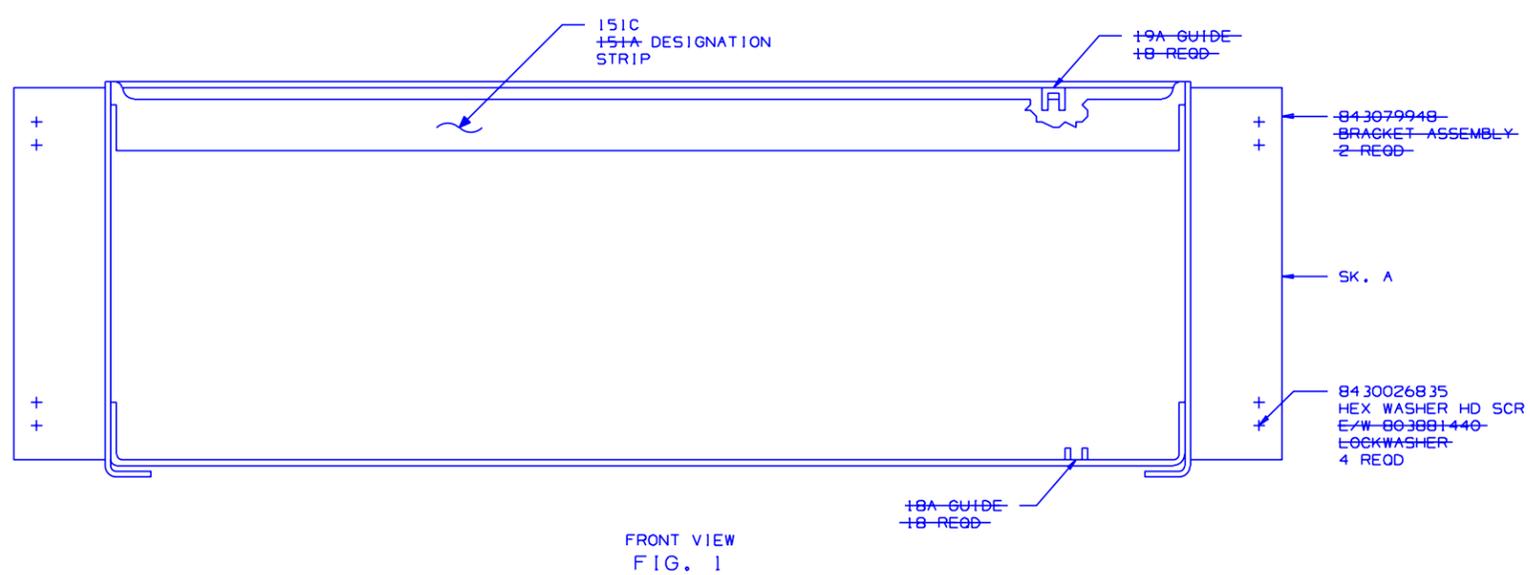
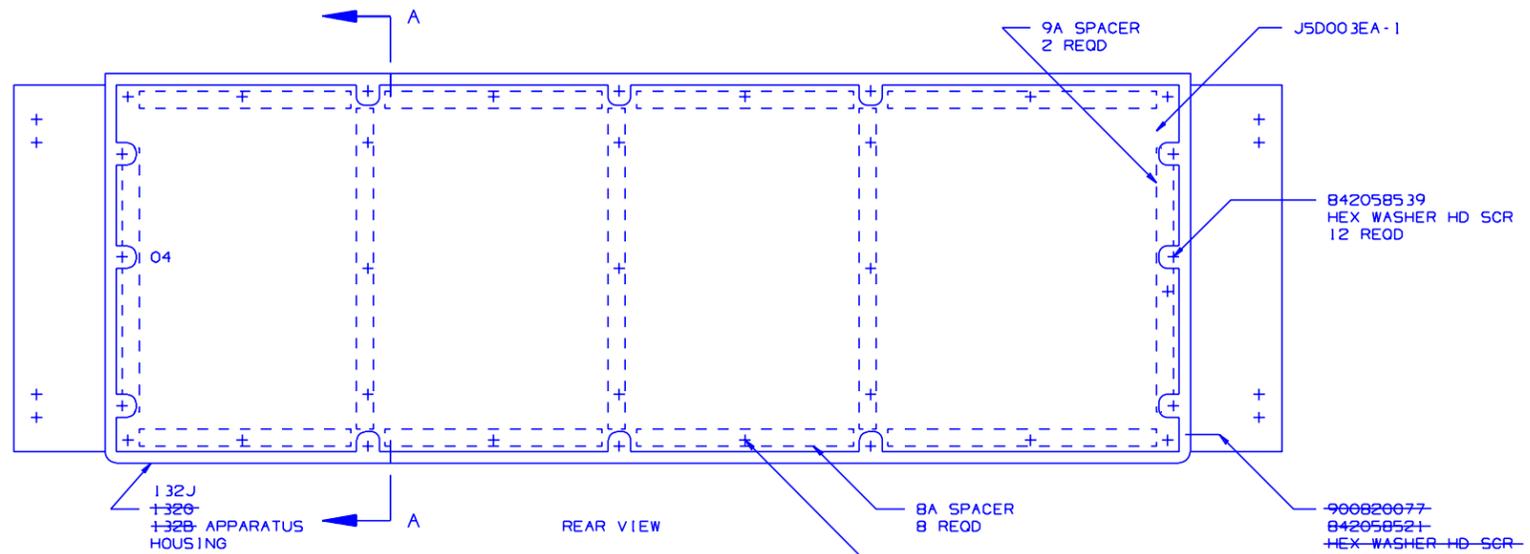
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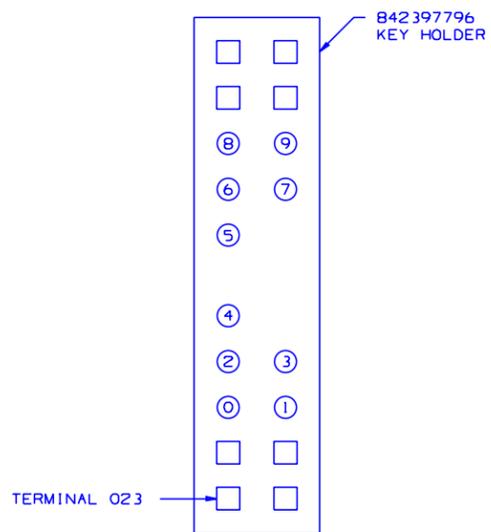


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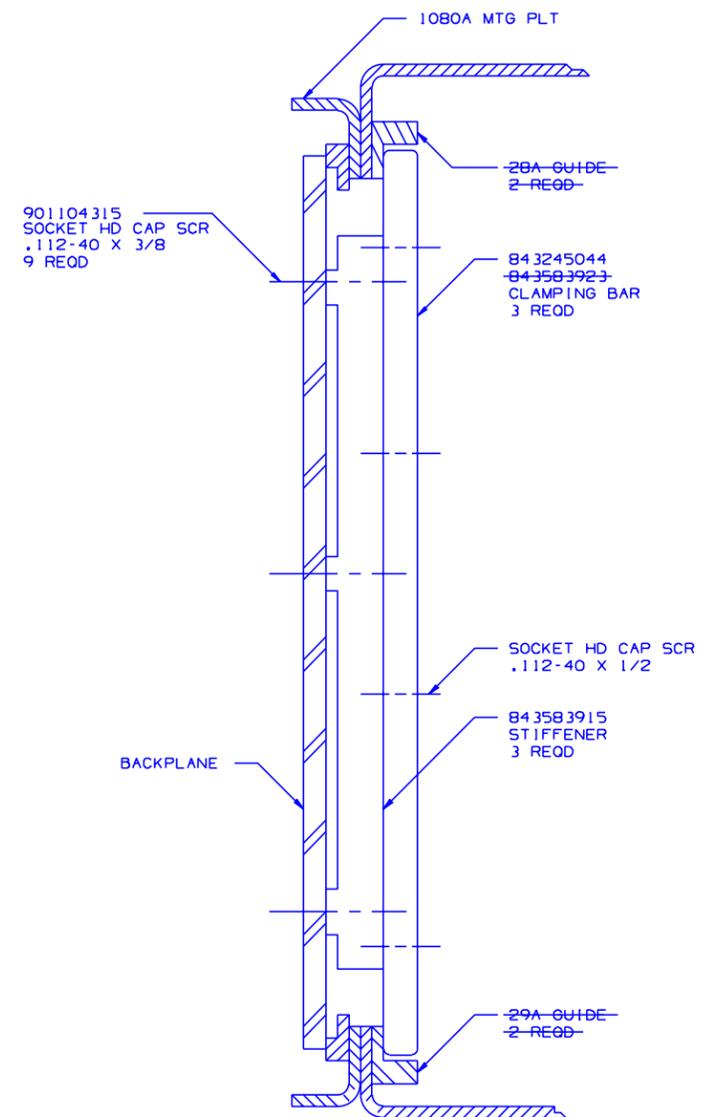
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DETAIL AA
FRONT OR APPARATUS SIDE

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.



SECT. A-A

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DIGITAL SERVICES UNIT
MODEL 2

DWG SIZE
C2

ISSUE
51

LUCENT TECHNOLOGIES INC

J5D003EA-1

SHEET
C1

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MANUFACTURING NOTES

***** CONTINUED *****

SERV. GROUP	14 TN833	14 MC5D 151A1	OMIT APPARATUS BLANKS
0	04-018	04-028	POS 6,11
1	04-108	04-118	POS 51,56
2	04-058	04-068	POS 26,31
3	04-148	04-158	POS 71,76

X X 25. THE TRANSMISSION TEST FUNCTION 2 (TTF2) MICROCODED CIRCUIT PACK MC5D085A1C (TN833C) (LIST 19B) MAY BE EQUIPPED IN ANY OF THE FOLLOWING POSITIONS:

EQL	OMIT APP BLANK
008 SG 0	POS 1
018 SG 0	POS 6
038 SG 0	POS 16
048 SG 0	POS 21
098 SG 1	POS 46
108 SG 1	POS 51
128 SG 1	POS 61
138 SG 1	POS 66
058 SG 2	POS 26
078 SG 2	POS 36
088 SG 2	POS 41
148 SG 3	POS 71
168 SG 3	POS 81
178 SG 3	POS 86

X X 26. THE RECORDED ANNOUNCEMENT FEATURE, OSPS VOICE MESSAGING SERVICE (VMS) CIRCUIT PACK MAY BE EQUIPPED IN ANY OF THE FOLLOWING SERVICE GROUPS.

SERVICE GROUP	25 MC5D 172A1	26 MC5D 172A2	27 MC5D 172A3	OMIT APPARATUS BLANKS
0	04-038	04-038	04-038	POS 16
1	04-128	04-128	04-128	POS 61
2	04-078	04-078	04-078	POS 36
3	04-168	04-168	04-168	POS 81

X X 27. THE COMCODES SHOWN IN THE STOCKLIST IDENTIFICATION FIELD REFERENCE 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.

X X 28. THE AUTO POWER RESTART OPTION REQUIRES A 963E-2 CONNECTOR TO BE INSTALLED IN A VERTICAL ORIENTATION AT THE FOLLOWING EQL'S WHEN EQUIPPED WITH THE FOLLOWING CIRCUIT PACKS.

EQL	SG	PACK	OR	PACK	OR	PACK
008-221	SG 0	MC5D085A1C	OR	MC5D073A1C	OR	MC5X276A1C
018-221	SG 0	"		"		"
038-221	SG 0	"		"		"
048-221	SG 0	"		"		"
098-221	SG 1	"	OR	MC5D073A1C	OR	MC5X276A1C
108-221	SG 1	"		"		"
128-221	SG 1	"		"		"
138-221	SG 1	"		"		"
058-221	SG 2	"		"		"
078-221	SG 2	"		"		"
088-221	SG 2	"		"		"
148-221	SG 3	"		"		"
168-221	SG 3	"		"		"
178-221	SG 3	"		"		"

X X 29. THE SERVICE ANNOUNCEMENT SYSTEM DIGITAL SERVICE CIRCUIT (SASDSC) (TN1841) MAY BE EQUIPPED IN ANY OF THE FOLLOWING POSITIONS:

EQL	OMIT APP BLANK
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MANUFACTURING NOTES

***** CONTINUED *****

	2	04-058	04-068	POS 26,31
-----	3	04-148	04-158	POS 71,76

X X 17. MC5D085A1 (TN833) CIRCUIT PACKS FOR ISTF MAY BE EQUIPPED IN ANY OF THE FOLLOWING SERVICE GROUPS

SERVICE GROUP	EQL	OMIT APPARATUS BLANKS IN POS
0	048	21
1	138	66
2	088	41
3	178	86

X 18. A MAXIMUM OF SIXTEEN 127 TYPE APPARATUS MOUNTINGS MAY BE MOUNTED PER TABLE AA WHEN THE FIRST & SECOND LIST 4,8,10, 11,12,13,14,16,18,24 OR THE FIRST LIST 5 OR 19 ARE SPECIFIED.

X X 19. THE TN1635 MAY BE EQUIPPED IN THE FOLLOWING POSITIONS 038,048 (SG0) 128,138(SG1) 078,088(SG2) 168,178(SG3). THIS EXPANSION PACK MUST BE EQUIPPED IN ADDITION TO A RAF (LIST 8) IN THE SAME SERVICE GROUP, IT CANNOT STAND ALONE.

X X 20. FUSES AND ASSOCIATED DESIGNATION PINS SHALL BE EQUIPPED PER LINE ENGINEERS ASSIGNMENT WHEN LIST "X" IS SPECIFIED TO SUPPORT J5D003AU, J5D003BJ, J5D003BT, OR J5D003FM FUSE/FILTER UNIT. FUSES SHALL BE EQUIPPED PER ED5D693-10 WHEN EITHER LIST "Y" OR "Z" ARE SPECIFIED TO SUPPORT THE J5D003FJ FUSE/FILTER UNIT.

X X 21. THE RECORDED ANNOUNCEMENT FEATURE CIRCUIT PACKS MAY BE EQUIPPED IN ANY OF THE FOLLOWING SERVICE GROUPS.

SERVICE GROUP	24A MC5D 085A1C	22A MC5D 142A3	23 MC5D 143A3	OMIT APPARATUS BLANKS
0	04-018	04-028	04-038	POS 6,11,16
1	04-108	04-118	04-128	POS 51,56,61
2	04-058	04-068	04-078	POS 26,31,36
3	04-148	04-158	04-168	POS 71,76,81

X X 22. MC5D155A1 (TN1054) CIRCUIT PACKS FOR CUSTOMIZED ANNOUNCEMENTS (LIST 15) IS EQUIPPED TO FUNCTION IN ANY ONE OF THE FOLLOWING POSITIONS:

EQL	OMIT APP BLANKS
038	POS 11
128	POS 61
078	POS 36
168	POS 81
048	POS 21
138	POS 66
088	POS 41
178	POS 86

X X 23. THE AUTOMATIC CUSTOMER STATION REARRANGEMENT CIRCUIT PACK MAY BE EQUIPPED IN ANY OF THE FOLLOWING SERVICE GROUPS.

SERV. GROUP	16 MC5D 143A1	18 MC5D 143A2	OMIT APPARATUS BLANKS
0	04-038		POS 16
1	04-128		POS 61
2	04-078		POS 36
3	04-168		POS 81

X X 24. THE RECORDED ANNOUNCEMENT FEATURES CONSISTS OF ONE MC5D085A1 (TN833) AND ONE MC5D151A1 (TN1053) CIRCUIT PACK MAY BE EQUIPPED IN ANY OF THE FOLLOWING SERVICE GROUPS.

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MANUFACTURING NOTES

1. X PARTS REQUIRED FOR INSTALLATION.

X/ PARTS REQUIRED FOR MANUFACTURE WHEN EQUIPMENT IS SHOP MOUNTED OR BY THE INSTALLER WHEN THE EQUIPMENT IS TO BE FIELD MOUNTED.

* PARTS THAT ARE TO BE SHIPPED ATTACHED TO OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED ASSEMBLED ITEM.

*/ PARTS (A) REQUIRED FOR MANUFACTURE WHEN EQUIPMENT INVOLVED IS SHOP MOUNTED OR (B) TO BE SHIPPED ATTACHED TO, OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED ASSEMBLED ITEM WHEN FIELD MOUNTED.

() INDICATES DESIGNATIONS TO BE STAMPED IN ACCORDANCE WITH JOB INFORMATION.

{ } INDICATES DESIGNATIONS SHOWN FOR INFORMATION ONLY AND ARE NOT TO BE STAMPED.

< > INDICATES DESIGNATIONS AND/OR INFORMATION PROVIDED IN ACCORDANCE WITH OTHER INFORMATION.

"W" PARTS ASSEMBLED AT THE SAME TIME THE EQUIPMENT IS MOUNTED.

"W*" PARTS TO BE (A) SHOP ASSEMBLED, BUT WHICH CANNOT BE ASSEMBLED UNTIL THE ASSOCIATED EQUIPMENT IS BEING MOUNTED, OR (B) SHIPPED ATTACHED TO, OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED EQUIPMENT WHEN FIELD MOUNTED.

"S" PARTS NOT ASSEMBLED, SHIPPED SEPARATELY.

A/R AS REQUIRED.

"B" PARTIAL ASSEMBLIES ON OTHER DRAWINGS WITH STOCKLISTS.

X 12. KEY CODES SHALL BE ASSEMBLED AND EQUIPPED PER TABLE CA AND DETAIL AA.

X 13. ONE CARD GUIDE COVERS 22 POSITIONS. I.E. 1-22 OR 23-44, ETC.

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

X 15. OMIT APPARATUS BLANKS FROM POS EQUIPPED WITH CIRCUIT PACKS.

X X 16. THE RECORDED ANNOUNCEMENT FEATURES CAN CONSIST OF ONE TN833/TN833C, ONE MC5D087A1/A2 (TN1053), OR TN1634, OR MC5D114A1/A2/A3/A4 OR MC5D144A1 (TN1053), MC5D142A1/A2/A3 (TN1053) CIRCUIT PACKS, AND MAY BE EQUIPPED AS FOLLOWS:

SERVICE GROUP	LIST						APPARATUS BLANKS
	TN833, TN833C	MC5D 087A1 /A2	TN1634	MC5D 114A1/A2/A3 A4	MC5D 144A1	MC5D 142A1 /A2/A3	
0	04-018			04-028			POS 6,11
1	04-108			04-118			POS 51,56

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BT13

SESS SWITCHING EQUIPMENT
SPECIFICATION FOR
DIGITAL SERVICE UNIT
MODEL 2

DWG SIZE C2 ISSUE 64

LUCENT TECHNOLOGIES INC J5D003EA-1

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MANUFACTURING NOTES

***** CONTINUED *****

- X X 110. THE CIRCUIT PACK IDENTIFICATION WILL BE PREPRINTED ON THE ED5D078-10 GROUP 209, DESIGNATION STRIP REAR LABEL, THAT IS GENERATED AS PART OF THE APPROPRIATE FASKIT ORDERED FOR LINE ENGINEERED UNITS. IF THE CIRCUIT PACK IS ORDERED AS A FIELD INSTALLED UPGRADE, A PATCH LABEL IS TO BE GENERATED AND SHIPPED WITH THE PACK FOR THE FIELD INSTALLATION.
- X 111. ED5D078-10 GROUP 205 IS ALWAYS SHIPPED LOOSE WITH EACH LIST 201 WHICH IS ORDERED. THIS LABEL IS ALWAYS AFFIXED DURING INSTALLATION.
- X X 112. THE LDSU FUNCTION IS EQUIPPED AT SG0/008 AND SG1/098. THREE MICROCODED VERSIONS OF THE TN833C, WITH THE AUTO-POWER RESTART OPTION, ARE MUTUALLY EXCLUSIVE OF EACH OTHER AND PROVIDE THE LDSU FUNCTION IN VARYING APPLICATIONS.

THE MC5D073A1C (TN833C) PROVIDES LDSU USING EPROM FIRMWARE WITH GENERIC 5E2(2).

THE MC5D085A1C (TN833C) IS A SOFTWARE PUMPABLE CIRCUIT PACK WHICH PROVIDES THE LDSU FEATURES AND ALSO SUPPORTS VARIOUS GENERIC BASED SOFTWARE (5E3/5E2 AND LATER) FEATURES SUCH AS RAF, ISTF, AND TTF2.

THE MCSX276A1C (TN833C) PROVIDES THE TONE GENERATION FOR AUDIBLE RINGING OF 400 AND 450 HZ EACH. THIS LIST IS ONLY EXPECTED TO SUPPORT GENERIC 5E2(2) IN A BRITISH TELECOM OFFICE.

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MANUFACTURING NOTES

***** CONTINUED *****

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|---------|--------|
| 018 SG0 | POS 6 |
| 028 SG0 | POS 11 |
| 038 SG0 | POS 16 |
| 048 SG0 | POS 21 |
| 058 SG2 | POS 26 |
| 068 SG2 | POS 31 |
| 078 SG2 | POS 36 |
| 088 SG2 | POS 41 |
| 098 SG1 | POS 46 |
| 108 SG1 | POS 51 |
| 118 SG1 | POS 56 |
| 128 SG1 | POS 61 |
| 138 SG1 | POS 66 |
| 148 SG3 | POS 71 |
| 158 SG3 | POS 76 |
| 168 SG3 | POS 81 |
- THE REAR DESIGNATION STRIP LABEL WILL BE PRINTED WITH GROUP 204 INFORMATION BASED ON THE EQUIPPAGE OF LIST 200A. A MINIMUM OF ONE AND A MAXIMUM OF EIGHT MAY BE EQUIPPED IN CONJUNCTION WITH A MINIMUM OF ONE AND A MAXIMUM OF FOUR LIST 201A. THE HORIZONTAL EQL'S FOR THE LIST 200A MUST BE PROVIDED WITH THE ORDER TO ALLOW PRINTING OF THE DESIGNATION STRIP LABELING.
- X 30. THE SERVICE ANNOUNCEMENT SYSTEM MEMORY CIRCUIT (SASMEM) (TN1842) MAY BE EQUIPPED IN ANY OF THE FOLLOWING POSITIONS:

EQL	OMIT APP BLANK
-----	-----
028 SG0	POS 11
038 SG0	POS 16
048 SG0	POS 21
058 SG2	POS 26
068 SG2	POS 31
078 SG2	POS 36
088 SG2	POS 41
098 SG1	POS 46
108 SG1	POS 51
118 SG1	POS 56
128 SG1	POS 61
138 SG1	POS 66
148 SG3	POS 71
158 SG3	POS 76
168 SG3	POS 81
178 SG3	POS 86
 - X X 31. THE REAR DESIGNATION STRIP LABEL WILL BE PRINTED WITH GROUP 205 INFORMATION PER THE HORIZONTAL EQL'S IDENTIFIED IN THE ORDERING SPECIFICATION. EQUIPPAGE IS A FUNCTION OF INSTALLATION SINCE THE LIST 201A AND ITS ANNOUNCEMENT SET ARE SHIPPED FROM A DIFFERENT MANUFACTURING SITE.
 - X X 32. THIS PCMCIA FLASH MEMORY CARD IS TO BE USED FOR THE ENCODING OF EITHER STANDARD OR CUSTOM ANNOUNCEMENT PHRASES OR WITH THE SAS RECORD FUNCTION. AFTER FORMATTING, THE "WRITE PROTECT" SWITCH LOCATED ON THE TOP EDGE OF THE MEMORY CARD IS TO REMAIN IN THE "OFF" POSITION. REFER TO THE LABELING ON THE BACKSIDE OF THE MEMORY CARD FOR SWITCH ACTIVATION INSTRUCTIONS.
 - X X 33. THIS/THESE PCMCIA MEMORY DEVICE(S) IS/ARE TO BE PREPROGRAMMED WITH A SPECIFIC SAS APPLICATION. TO PREVENT INADVERTENT OVER-WRITING OF THE DATA, ACTIVATE THE "WRITE" PROTECT SWITCH LOCATED ON THE TOP EDGE OF THE MEMORY CARD. REFER TO THE LABELING ON THE REVERSE SIDE OF THE MEMORY CARD FOR SWITCH ACTIVATION INSTRUCTIONS.
 - X X 34. BASIC FRONT AND REAR DESIGNATION STRIP LABEL INFORMATION THAT IS REQUIRED WHEN LIST 1A IS ORDERED EQUIPPED WITH A FINAL ASSEMBLY KIT PROVIDING LABEL FILM.
 - X X 35. HORIZONTAL EQL'S 008 AND 098 ARE MULTIPURPOSE POSITIONS THAT CAN BE EQUIPPED WITH MUTUALLY EXCLUSIVE LISTS 2B, 3B, 6B, OR 29A. WHEN THE FIRST LIST 2B, 3B, 6B, OR 29A IS ORDERED. THE FACTORY WILL STAMP BOTH EQL'S 008 AND 098 WITH THE ASSOCIATED LABEL GROUP INFORMATION.
 - X X 36. LISTS 5B, 19B, 200A, 201A, AND D11 REQUIRE LABEL STAMPING AT MULTIPURPOSE POSITIONS. STAMP THE ASSOCIATED LABEL GROUP INFORMATION IN THE JOB ENGINEERED HEQL POSITIONS ONLY WHEN THESE LISTS ARE ORDERED.
 - X X 37. LISTS D10 AND D12 ARE MUTUALLY EXCLUSIVE LISTS. WHEN THE FIRST OF THESE LISTS IS ORDERED, THE FACTORY WILL STAMP BOTH HEQL POSITIONS 008 AND 098 WITH THE ASSOCIATED LABEL GROUP INFORMATION
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BT13

5ESS SWITCHING EQUIPMENT
 SPECIFICATION FOR
 DIGITAL SERVICE UNIT
 MODEL 2

DWG SIZE C2	ISSUE 64
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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 53.32782/COMPDEF			
1010	1	1	ED5D593-30,G3, GA,GB		BACKPLANE, DOUBLE SIDED			
1011	D	1	ED5D593-30,G4		BACKPLANE, DOUBLE SIDED			
1012	D	OMIT 1	ED5D593-30,G3		BACKPLANE, DOUBLE SIDED			
1020	1	1	103318408	132B	MOUNTING, APPARATUS BEL HEAD			
1021	1	1	104192968	132G	MOUNTING, APPARATUS ASHER HEAD .112-40 X 1/4 IN.			
1022	1	1	104391586	132J	MOUNTING, APPARATUS a			
1023	1	2	845050475		BAFFLE, AIR TING a			
1030	1	18	103276366	19A	GUIDE SIGNATION LABEL HEAD POS 2T,7T,12T,17T, POS 22T,27T,32T,37T, POS 42T,47T,52T,57T, POS 62T,67T,72T,77T, POS 82T,87T			
1031	1	1	845215482		GUIDE, TOP POS 1T-22T			13
1032	1	1	845215441		GUIDE, TOP POS 23T-44T			13
1033	1	1	845215524		GUIDE, TOP POS 45T-66T			13
1034	1	1	845215532		GUIDE, TOP POS 67T-88T			13
1040	1	18	103276358	18A	GUIDE SIGNATION LABEL HEAD POS 2B,7B,12B,17B, POS 22B,27B,32B,37B, POS 42B,47B,52B,57B, POS 62B,67B,72B,77B, POS 82B,87B			
1041	1	1	845216480		GUIDE, BOTTOM POS 1B-22B			13
1042	1	1	845216449		GUIDE, BOTTOM POS 23B-44B			13
1043	1	1	845216522		GUIDE, BOTTOM POS 45B-66B			13
1044	1	1	845216530		GUIDE, BOTTOM POS 67B-88B			13
1050	2	2	105180681	MC5D073A-1	PACK, CIRCUIT, MICROCODED CLEI = E5MQ51LA (TN833) EQPT POS 008,098			
1051	2	1	ED5D078-10,G141		LABELS, DSU			
1055	2A	2	106817497	MC5D073A-1C	PACK, CIRCUIT, MICROCODED CLEI = E5MQAC8A (TN833C) EQPT POS 008,098			28
1056	2A	2	ED5D078-10,G141		LABELS, DSU			
1060	1A	1	847044021		ASSEMBLY, SHELF			
1070	F6	1	848193843		KIT, APPARATUS BLANK			15
1080	2B	1	106817497	MC5D073A-1C	PACK, CIRCUIT, MICROCODED CLEI = E5MQAC8A			112 28
1090	3B	1	106817505	MC5D085A-1C	PACK, CIRCUIT, MICROCODED CLEI = E5MQAC9A			112 28

***** 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
1100	5B	1	106817505	MC5D085A-1C	PACK, CIRCUIT, MICROCODED CLEI = E5MQAC9A			28
1110	6B	1	106817513	MC5X276A-1C	PACK, CIRCUIT, MICROCODED CLEI = E5MQADAA			112 28
1120	19B	1	106817505	MC5D085A-1C	PACK, CIRCUIT, MICROCODED CLEI = E5MQAC9A			25 28
1200	1	1	103276416	151A	STRIP, DESIGNATION R HEAD .164-32 X 5/16			
1201	1	1	104226600	151C	STRIP, DESIGNATION			
1210	1	1	ED5D078-10,G53		LABELS, DSU			
1220	1	1	ED5D078-10,G141		LABELS, DSU			
1221	1	1	ED5D078-10,G209		LABELS, DSU			
1400	1	8	103316287	8A	SPACER PLANE, PWB G			
1410	1	2	103316295	9A	SPACER PLANE, PWB G			
1420	1	2	103315891	28A	GUIDE SIGNATION LABEL HEAD			
1430	1	2	103315909	29A	GUIDE SIGNATION LABEL HEAD			
1440	1	3	843583915		STIFFENER NE, PWB G			
1450	1	3	843583923		BAR, CLAMPING ET NG			
1451	1	3	843245044		BAR, CLAMPING ING PLATE CONTR			
1460	1	18	842397796		HOLDER, KEY HEAD CAP .112-40 X 1/2 THREAD ROLLIN			
1470	1	90	843436171		KEY, TUBULAR HEAD CAP .112-40 X 1/2 THREAD ROLLIN			
1480	1	2	843079948		BRACKET, MOUNTING HINE .164-32 X 3/16 STEEL 289A			
1490	1	12	842058521		SCREW, HEXAGON WASHER HEAD .164-32 X 5/16			
1491	1	12	900820077		SCREW, SLOT HEXAGON WASHER HEAD .164-32 X 5/16			
1500	1	4	840026835		SCREW, T/F SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) STEEL ZINC	PLATE 289A	*/	FIN SH

STOCKLIST CONTINUED ON SHEET D4

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5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
DIGITAL SERVICE UNIT
MODEL 2

DWG SIZE C2 ISSUE 64

LUCENT TECHNOLOGIES INC J5D003EA-1

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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1501	X	1	847044047		KIT,FINAL ASSEMBLY TO MOUNT DSU2 IN AN AT&T 5ESS SWITCH CABINET EQUIPPED WITH A STANDARD FUSE FILTER UNIT.		*/	20
1502	Y	1	847044039		KIT,FINAL ASSEMBLY TO MOUNT DSU2 IN AN AT&T 5ESS-2000 PHASE I SWITCH CABINET EQUIPPED WITH A MODULAR FUSE/FILTER UNIT.		*/	20 27
1503	Z	1	847271038		KIT,FINAL ASSEMBLY TO MOUNT DSU2 IN AN AT&T 5ESS-2000 PHASE II SWITCH CABINET EQUIPPED WITH A MODULAR FUSE/FILTER UNIT.		*/	20 27
1510	L	12	803881440	P-388144	WASHER,INTERNAL TOOTH LOCK .025 X .216 X .410 STEEL 289A FINISH		*/	
1520	L	12	802496224	P-249622	WASHER,INTERNAL TOOTH .164 STEEL 289A FINISH			
1530	L	14	842701716		WASHER,BACKPLANE WASHER HEAD .112-40 X 7/16 IN.			
1540	L	12	843584160		SCREW,SOCKET HEAD CAP .112-40 X 1/2 THREAD ROLLING TYPE W TAPTITE	ZINC PLATE		
1550	L	9	843584152		SCREW,SOCKET HEAD CAP .112-40 X 1/4			
1551	L	9	901104315		SCREW,SOCKET HEAD CAP .112-40 X 3/8 IN.			
1560	L	12	842058539		SCREW,SLOT HEXAGON WASHER HEAD .112-40 X 1/4 IN.			
1570	L	14	842058547		SCREW,SLOT HEXAGON WASHER HEAD .112-40 X 7/16 IN. TYPE TT			
1571	L	14	900821984		SCREW,HEXAGON WASHER HEAD .112-40 X 7/16 IN. TAPTITE SLOTTED SEMS PRODUCTS			
1572	L	14	901104307		SCREW,HEXAGON WASHER HEAD .112-40 X 1/2 IN. SEMS			
1610	L	18	104167531	158H	BLANK,APPARATUS POS 1,6,11 POS 16,21,26 POS 31,36,41 POS 46,51,56 POS 61,66,71 POS 76,81,86			
1630	L	1	104042106	158A	BLANK,APPARATUS POS 88			
1640	2,2A,3,3A,6,6A	OMIT 2	104167531	158H	BLANK,APPARATUS POS 1,46			
1660	3	2	105249882	MC5D085A-1	PACK,CIRCUIT,MICROCODED CLEI = E5MQ54DA (TN833) POS 008,098			
1665	3A	2	106817505	MC5D085A-1C	PACK,CIRCUIT,MICROCODED CLEI = E5MQAC9A (TN833C) POS 008,098			28
1670	3,3A	1	ED5D078-10,G142		LABELS, DSU			
1675	3,3A,6,6A	OMIT 1	ED5D078-10,G141		LABELS, DSU			
1676	2,2A,3,3A,6,6A	OMIT 1	ED5D078-10,G209		LABELS, DSU			
1680	4	1	105249882	MC5D085A-1	PACK,CIRCUIT,MICROCODED CLEI = E5MQ54DA (TN833)			16

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1685	4A,4B	1	106817505	MC5D085A-1C	PACK,CIRCUIT,MICROCODED CLEI = E5MQAC9A (TN833C)			16 28
1690	4,4A	1	105217046	MC5D087A-1	PACK,CIRCUIT,MICROCODED CLEI = E5MQ51NA (TN1053)			16
1695	4B	1	106951221	MC5D087A-2	PACK,CIRCUIT CLEI = E5MQADLA (TN1053)			16
1700	4,4A,4B,8,8A,10,11,11A,12,13,14,14A,16,18,24,24A	OMIT 2	104167531	158H	BLANK,APPARATUS			15 16
1715	D	36	104179106	127D	MOUNTING,APPARATUS			14
1730	4,4A	1	ED5D078-10,G143		LABELS, DSU			
1735	4B	1	ED5D078-10,G199		LABELS, DSU			
1740	5	1	105249882	MC5D085A-1	PACK,CIRCUIT,MICROCODED CLEI = E5MQ54DA (TN833)			17
1745	5A	1	106817505	MC5D085A-1C	PACK,CIRCUIT,MICROCODED CLEI = E5MQAC9A (TN833C)			17 28
1750	5,5A	1	ED5D078-10,G140		LABELS, DSU			
1760	6	2	105316566	MC5X276A-1	PACK,CIRCUIT,MICROCODED CLEI = E5MQAANA (TN833) EQPT POS 008,098			
1765	6A	2	106817513	MC5X276A-1C	PACK,CIRCUIT,MICROCODED CLEI = E5MQADAA (TN833C) EQPT POS 008,098			28
1770	6,6A	1	ED5D078-10,G144		LABELS, DSU			
1780	A	2	105404420	MC5X276A-1	PACK,CIRCUIT,MICROCODED CLEI = E5MQAANAAB (TN833) EQPT POS 008,098			
1790	A	OMIT 2	105316566	MC5X276A-1	PACK,CIRCUIT,MICROCODED CLEI = E5MQAANA (TN833) EQPT POS 008,098			
1800	5,5A,9,19,19A	OMIT 1	104167531	158H	BLANK,APPARATUS			15 17 19 23
1835	D	36	103342119	127C	MOUNTING,APPARATUS NE .164-32 X 1/4 STEEL 289A F			14
1850	8	1	105249882	MC5D085A-1	PACK,CIRCUIT,MICROCODED CLEI = E5MQ54DA (TN833)			16
1855	8A	1	106817505	MC5D085A-1C	PACK,CIRCUIT,MICROCODED CLEI = E5MQAC9A (TN833C)			16 28

STOCKLIST CONTINUED ON SHEET D5

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BT13	
5ESS SWITCHING EQUIPMENT SPECIFICATION FOR DIGITAL SERVICE UNIT MODEL 2	
DWG SIZE C2	ISSUE 64
LUCENT TECHNOLOGIES INC	J5D003EA-1
SHEET D4 OF 36	

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STOCKLIST										
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE			
							SYM	NBR		
1860	8,8A	1	104432992	TN1634	PACK,CIRCUIT CLEI = E5PQ55AA				16	
1870	8,8A	1	ED5D078-10,G140		LABELS, DSU					
1880	8,8A	1	ED5D078-10,G154		LABELS, DSU					
1890	9	1	104433008	TN1635	PACK,CIRCUIT CLEI = E5PQ55BAXX				19	
1900	9	1	ED5D078-10,G155		LABELS, DSU					
1901	C	OMIT 1	104433008	TN1635	PACK,CIRCUIT CLEI = E5PQ55BAXX				19	
1902	C	1	105687008	TN1635	PACK,CIRCUIT CLEI = E5PQ55CAXX				19	
1910	10	1	105313928	MC5D114A-1	PACK,CIRCUIT,MICROCODED CLEI = E5MQ51KA (TN1053)				16	
1920	10,24	1	105249882	MC5D085A-1	PACK,CIRCUIT,MICROCODED CLEI = E5MQ54DA (TN833)				16	
1925	24A	1	106817505	MC5D085A-1C	PACK,CIRCUIT,MICROCODED CLEI = E5MQAC9A (TN833C)				16 21 28	
1930	10	1	ED5D078-10,G156		LABELS, DSU					
1940	10,24, 24A	1 1	ED5D078-10,G140		LABELS, DSU					
1950	B	1	ED5D088-10,G281		LABEL, FUSE			*/	20	
1960	B	1	ED5D088-10,G282		LABEL, FUSE			*/	20	
1970	B	1	ED5D088-10,G283		LABEL, FUSE			*/	20	
1980	B	1	ED5D088-10,G284		LABEL, FUSE			*/	20	
1990	B	4	100203355	70D	FUSE SIGNATION NYLON RED 5 AMP			*/	20	
2000	B	4	401922083	KS14174L4	PIN,DESIGNATION NYLON GREEN			*/	20	
2010	11,11A	1	105468516	MC5D144A-1	PACK,CIRCUIT,MICROCODED CLEI = E5MQABDA (TN1053)				16	
2020	11	1	105249882	MC5D085A-1	PACK,CIRCUIT,MICROCODED CLEI = E5MQ54DA (TN833)				16	
2025	11A	1	106817505	MC5D085A-1C	PACK,CIRCUIT,MICROCODED CLEI = E5MQAC9A (TN833C)				16 28	
2030	11,11A	1	ED5D078-10,G173		LABELS, DSU					
2040	12	1	105555817	MC5D142A-1	PACK,CIRCUIT,MICROCODED CLEI = E5MQAA3A (TN1053)				16	
2050	12	1	105249882	MC5D085A-1	PACK,CIRCUIT,MICROCODED CLEI = E5MQ54DA (TN833)				16	
2060	12,13	1	ED5D078-10,G174		LABELS, DSU					
2070	13	1	105555817	MC5D142A-1	PACK,CIRCUIT,MICROCODED CLEI = E5MQAA3A (TN1053)				21	
2080	13	1	105249882	MC5D085A-1	PACK,CIRCUIT,MICROCODED CLEI = E5MQ54DA (TN833)				21	
2090	13	1	105555825	MC5D143A-1	PACK,CIRCUIT,MICROCODED CLEI = E5MQAA2A (TN1054)				21	

***** 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		
2100	13,16	1	ED5D078-10,G176		LABELS, DSU					
2110	14,14A	1	105706444	MC5D151A-1	PACK,CIRCUIT,MICROCODED CLEI = E5MQ91AA (TN1053)				24	
2120	14	1	105249882	MC5D085A-1	PACK,CIRCUIT,MICROCODED CLEI = E5MQ54DA (TN833)				24	
2122	14A	1	106817505	MC5D085A-1C	PACK,CIRCUIT,MICROCODED CLEI = E5MQAC9A (TN833C)					
2125	14,14A	1	ED5D078-10,G177		LABELS, DSU				16 28	
2130	15,15A	1	105706451	MC5D155A-1	PACK,CIRCUIT,MICROCODED CLEI = E5MQ91BA (TN1054)				S	22
2140	15,15A	1	ED5D078-10,G178		LABELS, DSU				S	
2150	16	1	105555825	MC5D143A-1	PACK,CIRCUIT,MICROCODED CLEI = E5MQAA2A (TN1054)					23
2160	17	1	106024052	MC5D114A-2	PACK,CIRCUIT,MICROCODED CLEI = E5MQMHTA (TN1053)					16
2161	20	1	106257512	MC5D114A-3	PACK,CIRCUIT,MICROCODED CLEI = E5MQ99GA (TN1053)					16
2165	17,20	OMIT 1	105313928	MC5D114A-1	PACK,CIRCUIT,MICROCODED CLEI = E5MQ51KA (TN1053)					16
2170	17	1	ED5D078-10,G179		LABELS, DSU					
2171	20	1	ED5D078-10,G180		LABELS, DSU					
2200	18	1	106053259	MC5D143A-2	PACK,CIRCUIT,MICROCODED CLEI = E5MQ5AAA (TN1054)					23
2210	18	1	ED5D078-10,G181		LABELS, DSU					
2220	19	1	105249882	MC5D085A-1	PACK,CIRCUIT,MICROCODED CLEI = E5MQ54DA (TN833)					25
2225	19A	1	106817505	MC5D085A-1C	PACK,CIRCUIT,MICROCODED CLEI = E5MQAC9A (TN833C)				16 28	
2230	19,19A	1	ED5D078-10,G140		LABELS, DSU					
2340	E	1	106276058	MC5D114A3/REF	PACK,CIRCUIT,MICROCODED CLEI = E5MQ99GA (TN1053)				S	16
2350	E	1	ED5D078-10,G180		LABELS, DSU				S	
2360	21	1	106356611	MC5D114A-4	PACK,CIRCUIT,MICROCODED CLEI = E5MQ99PA (TN1053)					
2370	21	1	ED5D078-10,G183		LABELS, DSU					

STOCKLIST CONTINUED ON SHEET D6

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BT13

5ESS SWITCHING EQUIPMENT
 SPECIFICATION FOR
 DIGITAL SERVICE UNIT
 MODEL 2

DWG SIZE C2 ISSUE 64

LUCENT TECHNOLOGIES INC J5D003EA-1 SHEET D5 OF 36

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
2380	22	1	106411689	MC5D142A-2	PACK,CIRCUIT,MICROCODED CLEI = E5MQAA5A (TN1053)			
2381	22A	1	108064668	MC5D142A-3	PACK,CIRCUIT (TN1053)			16 21
2390	22	1	ED5D078-10,G184		LABELS, DSU			
2391	22A	1	ED5D078-10,G210		LABELS, DSU			
2400	23	1	106411697	MC5D143A-3	PACK,CIRCUIT,MICROCODED CLEI = E5MQAA6A (TN1054)			21
2410	23	1	ED5D078-10,G185		LABELS, DSU			
2420	25	1	106571870	MC5D172A-1	PACK,CIRCUIT,MICROCODED CLEI = E5MQABLA (TN1054)			26
2430	25	1	ED5D078-10,G188		LABELS, DSU			
2440	26	1	106731375	MC5D172A-2	PACK,CIRCUIT,MICROCODED CLEI = E5MQACMA (TN1054)			26
2450	26	1	ED5D078-10,G189		LABELS, DSU			
2460	K	4	406693887	WP91768L110	FUSE,5.00 AMP FAST ACTING		*/	27
2470	K	1	ED5D088-10,G416		LABEL, FUSE		*/	
2480	K	1	ED5D088-10,G417		LABEL, FUSE		*/	
2490	K	1	ED5D088-10,G418		LABEL, FUSE		*/	
2500	K	1	ED5D088-10,G419		LABEL, FUSE		*/	
2510	L	1	102898509	963E-2	CONNECTOR			28
2520	M	2	ED5D078-10,G192		LABELS, DSU			
2530	N	2	ED5D078-10,G193		LABELS, DSU			
2540	P	1	ED5D078-10,G194		LABELS, DSU			
2545	Q	2	ED5D078-10,G194		LABELS, DSU			
2550	P	OMIT 1	ED5D078-10,G140		LABELS, DSU			
2570	R	1	ED5D078-10,G195		LABELS, DSU			
2580	R	OMIT 1	ED5D078-10,G143		LABELS, DSU			
2590	S	1	ED5D078-10,G196		LABELS, DSU			
2600	S	OMIT 1	ED5D078-10,G173		LABELS, DSU			
2610	T	1	ED5D078-10,G197		LABELS, DSU			
2620	T	OMIT 1	ED5D078-10,G177		LABELS, DSU			
2630	V	OMIT 1	ED5D078-10,G199		LABELS, DSU			
2640	V	1	ED5D078-10,G200		LABELS, DSU			
2650	27	1	106970809	MC5D172A-3	PACK,CIRCUIT CLEI = E5MQADPA (TN1054)			26
2660	27	1	ED5D078-10,G202		LABELS, DSU			
2670	28	1	107185399	MC5D198A-1	PACK,CIRCUIT,MICROCODED CLEI = E5MQAEKA (TN1053) POS 028, 068, 118, 158			
2680	28	1	ED5D078-10,G208		LABELS, DSU			
2700	200	1	106945116	TN1841	PACK,CIRCUIT CLEI = E5PQAHZA POS 018, 028, 038, 048, 058, 068, 078, 088, 098, 118, 128, 138, 148, 158, 168			29 88
2701	200A	1	106945116	TN1841	PACK,CIRCUIT CLEI = E5PQAHZA			29

***** 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
2705	200	OMIT 1	104167531	158H	BLANK, APPARATUS			15 29
2706	200	2	103342119	127C	MOUNTING, APPARATUS NE .164-32 X 1/4 STEEL 289A F			14 29
2707	200	2	104179106	127D	MOUNTING, APPARATUS			14 29
2710	W	1	ED5D078-10,G209		LABELS, DSU			88
2715	W	OMIT 1	ED5D078-10,G141		LABELS, DSU			
2720	200	1	ED5D078-10,G204		LABELS, DSU (TN1841)			
2730	201	1	106945124	TN1842	PACK,CIRCUIT CLEI = E5PQAH1A POS 028, 038, 048, 058, 068, 078, 088, 098, 118, 128, 138, 148, 158, 168, 178		X	30 88
2731	201A	1	106945124	TN1842	PACK,CIRCUIT CLEI = E5PQAH1A		X	30
2735	201	OMIT 1	104167531	158H	BLANK, APPARATUS			15 30
2740	201	1	ED5D078-10,G205		LABELS, DSU (TN1842)			111
2750	202	1	107205122	WP92824L1	CIRCUIT, INTEGRATED BLANK FORMATTED 4MB PCMCIA MEMORY CARD 'AHANM'		X	31 89
2760	203	1	107255754	WP92824L1	CIRCUIT, INTEGRATED 4MB PCMCIA MEMORY CARD 'AHBWG' TO SUPPORT AUTO SPEECH REC (NTT,JAPAN).		X	32 90
2761	203A	1	107523375	WP92824L1	CIRCUIT, INTEGRATED PROGRAMMED ID AHFPM 4MB PCMCIA MEMORY CARD TO SUPPORT THE AUTO SPEECH RECOGNITON FEATURE FOR NTT, JAPAN.		X	32
2762	203B	1	107581068	WP92824L1	CIRCUIT, INTEGRATED,DIGITAL PROGRAMMED ID AHGKN 4MB PCMCIA MEMORY CARD TO SUPPORT THE AUTO SPEECH RECOGNITON FEATURE FOR NTT, JAPAN.		X	32
2763	203C	1	107581076	WP92824L1	CIRCUIT, INTEGRATED 4MB PCMCIA MEMORY CARD TO SUPPORT THE AUTO SPEECH RECOGNITON FEATURE FOR NTT, JAPAN.		X	32
2770	204	1	107268849	WP92824L1	KIT, MEMORY 4MB PCMCIA MEMORY CARD KIT CONSISTING OF 107255762 'AHBWH', 107255770 'AHBWJ'. & 107255788 'AHBWK' CUSTOM REC. ANN. (NTT,JAPAN).		X	32 91

STOCKLIST CONTINUED ON SHEET D7

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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
DIGITAL SERVICE UNIT
MODEL 2

DWG SIZE C2 ISSUE 64

LUCENT TECHNOLOGIES INC J5D003EA-1

SHEET D6 OF 36

PRINTED IN U.S.A.

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
2780	205	1	107255762	WP92824L1	CIRCUIT, INTEGRATED PROGRAMMED ID AHBWH 4 MBYTE PREPROGRAMMED PCMCIA MEMORY CARD TO SUPPORT CUSTOM RECORDED ANNOUNCEMENT PHRASES (NTT, JAPAN)		X	32
2790	206	1	107255770	WP92824L1	CIRCUIT, INTEGRATED PROGRAMMED ID AHBWJ 4 MBYTE PREPROGRAMMED PCMCIA MEMORY CARD TO SUPPORT CUSTOM RECORDED ANNOUNCEMENT PHRASES (NTT, JAPAN)		X	32
2800	207	1	107255788	WP92824L1	CIRCUIT, INTEGRATED PROGRAMMED ID AHBWK 4 MBYTE PREPROGRAMMED PCMCIA MEMORY CARD TO SUPPORT CUSTOM RECORDED ANNOUNCEMENT PHRASES (NTT, JAPAN)		X	32
2801	207A	1	108169012	WP92824L1	CIRCUIT, INTEGRATED ERASABLE PROGRAMMABLE LOGIC DEVICE PROGRAMMED ID AHPPM 4 MBYTE PREPROGRAMMED PCMCIA MEMORY CARD TO SUPPORT CUSTOM RECORDED ANNOUNCEMENT PHRASES. (NTT, JAPAN).			32
2810	208	1	107255796	WP92824L1	CIRCUIT, INTEGRATED PROGRAMMED ID AHBWL 4 MBYTE PREPROGRAMMED PCMCIA MEMORY CARD TO SUPPORT CUSTOM RECORDED ANNOUNCEMENT PHRASES (NTT, JAPAN)		X	32
2811	208A	1	107581084	WP92824L1	CIRCUIT, INTEGRATED PROGRAMMED ID 'AHGKR' 4MBYTE PREPROGRAMMED PCMCIA MEMORY CARD TO SUPPORT CUSTOM RECORDED ANNOUNCEMENT PHRASES (MIDNIGHT DIRECTORY ASSISTANCE) NTT, JAPAN		X	32
2820	209	1	107481939	WP92824L2	CIRCUIT, INTEGRATED PROGRAMMED ID AHFET 10 MBYTE BLANK FORMATTED PCMCIA MEMORY CARD FOR CUSTOM RECORDED ANNOUNCEMENT PHRASE STORAGE. CAPACITY EQUATES TO 1200 SECONDS OF RECORDING TIME.		X	31
2830	210	1	107481954	WP93074L1	CIRCUIT, INTEGRATED PROGRAMMED ID AHFEU 20 MBYTE BLANK FORMATTED PCMCIA MEMORY CARD FOR CUSTOM RECORDED ANNOUNCEMENT PHRASE STORAGE. CAPACITY EQUATES TO 2500 SECONDS OF STORAGE TIME.		X	31
2840	211	1	107523391	WP92824L2	CIRCUIT, INTEGRATED, MEMORY PROGRAMMED ID AHFPP		X	32
2850	212	1	107575250	WP92824L1	CIRCUIT, INTEGRATED, MEMORY PROGRAMMED ID AHGJJ		X	32
2860	213	1	107575268	WP92824L1	CIRCUIT, INTEGRATED, MEMORY PROGRAMMED ID AHGJK		X	32
2870	214	1	107575276	WP92824L1	CIRCUIT, INTEGRATED, MEMORY PROGRAMMED ID AHGJL		X	32
2880	215	1	107575284	WP92824L2	CIRCUIT, INTEGRATED, MEMORY PROGRAMMED ID AHGJM		X	32
2881	215A	1	108065137	WP92824L2	CIRCUIT, INTEGRATED ERASABLE PROGRAMMABLE LOGIC DEVICE PROGRAMMED ID AHNTT			32
4000	29	1	107666174	TN1890	PACK, CIRCUIT LOCAL DIGITAL SERVICE CLEI = E5PQAS8A EQUIP AT POS 008 AND 098			
4001	29A	1	108535451	TN1890	PACK, CIRCUIT LOCAL DIGITAL SERVICE CLEI = E5PQA0GA			
4002	29B	1	108627357	TN1890	PACK, CIRCUIT CLEI = E5PQA1GA LOCAL DIGITAL SERVICE EQUIP AT POS 008 AND 098			

***** 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
4010	29	1	ED5D078-10,GZ11		LABELS, DSU			
5000	500	1	847044021		ASSEMBLY, SHELF FOR DSU MODEL 2			
5010	517	1	601285745	ED5D593-30	BACKPLANE			
5020	G1	1	847196748		KIT, MOUNTING UNIT GUIDE FOR 132 TYPE APP MTG IN AN AT&T 5ESS SWITCH CABINET			*/
5040	G2	1	847286721		KIT, MOUNTING UNIT GUIDE FOR 132 TYPE SINGLE UNITS IN AN AT&T 5ESS-2000 PHASE II SWITCH CABINET.			*/
5060	F1	1	847044047		KIT, FINAL ASSEMBLY TO MOUNT DSU2 IN AN AT&T 5ESS SWITCH CABINET EQUIPPED WITH A FUSE/FILTER UNIT.			*/
5080	F2	1	847044039		KIT, FINAL ASSEMBLY TO MOUNT DSU2 IN AN AT&T 5ESS SWITCH CABINET EQUIPPED WITH A MODULAR FUSE/FILTER UNIT.			*/
5100	F3	1	847148178		KIT, FINAL ASSEMBLY TO MOUNT DSU2 IN AN AT&T 5ESS NSI SWITCH CABINET EQUIPPED WITH A FUSE/FILTER UNIT			*/
5120	F4	1	847148186		KIT, FINAL ASSEMBLY TO MOUNT DSU2 IN AN AT&T 5ESS NSI SWITCH CABINET EQUIPPED WITH A MODULAR FUSE/FILTER UNIT.			*/
5140	F5	1	847271038		KIT, FINAL ASSEMBLY TO MOUNT DSU2 IN AN AT&T 5ESS-2000 PHASE II SWITCH CABINET EQUIPPED WITH A MODULAR FUSE/FILTER UNIT.			*/
5160	B2	1	104167531	158H	BLANK, APPARATUS EQPT POS 1,6,11,16,21,26, 31,36,41,46,51, 56,61,66,71,76, 81,86			15
5180	B1	1	104042106	158A	BLANK, APPARATUS EQPT POS 88			
5200	501	1	105180681	MC5D073A-1	PACK, CIRCUIT, MICROCODED CLEI = E5MQ51LA EQPT POS 008, 098 (TN833)			
5201	501A	1	106817497	MC5D073A-1C	PACK, CIRCUIT, MICROCODED CLEI = E5MQAC8A EQPT POS 008, 098 (TN833C)			28
5220	C6	1	102898509	963E-2	CONNECTOR			28
5240	502	1	105249882	MC5D085A-1	PACK, CIRCUIT, MICROCODED CLEI = E5MQ54DA EQPT POS 008, 098 (TN833)			
5241	502A	1	106817505	MC5D085A-1C	PACK, CIRCUIT, MICROCODED CLEI = E5MQAC9A EQPT POS 008, 098 FOR LCL DIGITAL SERV EQPT POS 018, 058, 108, 148 FOR THE RAF CONTROL CIRCUIT FUNCTION (TN833C)			28

STOCKLIST CONTINUED ON SHEET D8

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BT13

5ESS SWITCHING EQUIPMENT
 SPECIFICATION FOR
 DIGITAL SERVICE UNIT
 MODEL 2

DWG SIZE C2 ISSUE 64

LUCENT TECHNOLOGIES INC J5D003EA-1

SHEET D7 OF 36

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
5260	503	1	105217046	MC5D087A-1	PACK, CIRCUIT, MICROCODED CLEI = E5MQ51NA EQPT POS 028, 068, 118, 158 (TN1053)			
5261	503A	1	105217046	MC5D087A-1	PACK, CIRCUIT, MICROCODED CLEI = E5MQ51NA EQPT POS 028, 068, 118, 158 (TN1053)			
5262	503B	1	106951221	MC5D087A-2	PACK, CIRCUIT CLEI = E5MQADLA EQPT POS 028, 068, 118, 158 (TN1053)			
5280	504	1	105249882	MC5D085A-1	PACK, CIRCUIT, MICROCODED CLEI = E5MQ54DA EQPT POS 048, 088, 138, 178 (TN833)			
5281	504A	1	106817505	MC5D085A-1C	PACK, CIRCUIT, MICROCODED CLEI = E5MQAC9A EQPT POS 048, 088, 138, 178 (TN833C)			28
5300	505	1	105316566	MC5X276A-1	PACK, CIRCUIT, MICROCODED CLEI = E5MQAANA EQPT POS 008, 098 (TN833)			
5301	505A	1	105404420	MC5X276A-1	PACK, CIRCUIT, MICROCODED CLEI = E5MQAANAAB EQPT POS 008, 098 (TN833)			
5302	505B	1	106817513	MC5X276A-1C	PACK, CIRCUIT, MICROCODED CLEI = E5MQADAA EQPT POS 008, 098 (TN833C)			28
5320	506	1	104432992	TN1634	PACK, CIRCUIT CLEI = E5PQ55AA EQPT POS 028, 068, 118, 158			
5321	506A	1	104432992	TN1634	PACK, CIRCUIT CLEI = E5PQ55AA EQPT POS 028, 068, 118, 158			
5340	507	1	104433008	TN1635	PACK, CIRCUIT CLEI = E5PQ55BAXX EQPT POS 038, 048, 078, 088, 128, 138, 168, 178			
5341	507A	1	105687008	TN1635	PACK, CIRCUIT CLEI = E5PQ55CAXX (SERIES 3) EQPT POS 038, 048, 078, 088, 128, 138, 168, 178			
5342	507B	1	105687008	TN1635	PACK, CIRCUIT CLEI = E5PQ55CAXX (SERIES 4) EQPT POS 038, 048, 078, 088, 128, 138, 168, 178			
5343	507C	1	105687008	TN1635	PACK, CIRCUIT CLEI = E5PQ55CAXX (SERIES 5) EQPT POS 038, 048, 078, 088, 128, 138, 168, 178			
5360	508	1	105313928	MC5D114A-1	PACK, CIRCUIT, MICROCODED CLEI = E5MQ51KA EQPT POS 028, 068, 118, 158 (TN1053)			
5361	508A	1	106024052	MC5D114A-2	PACK, CIRCUIT, MICROCODED CLEI = E5MQMHTA EQPT POS 028, 068, 118, 158 (TN1053)			
5362	508B	1	106257512	MC5D114A-3	PACK, CIRCUIT, MICROCODED CLEI = E5MQ99GA EQPT POS 028, 068, 118, 158 (TN1053)			
5363	508C	1	106356611	MC5D114A-4	PACK, CIRCUIT, MICROCODED CLEI = E5MQ99PA EQPT POS 028, 068, 118, 158 (TN1053)			

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

J5D003EA-1

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
5380	509	1	105468516	MC5D144A-1	PACK, CIRCUIT, MICROCODED CLEI = E5MQABDA EQPT POS 028, 068, 118, 158 (TN1053)			
5381	509A	1	105468516	MC5D144A-1	PACK, CIRCUIT, MICROCODED CLEI = E5MQABDA EQPT POS 028, 068, 118, 158 (TN1053)			
5400	510	1	105555817	MC5D142A-1	PACK, CIRCUIT, MICROCODED CLEI = E5MQAA3A EQPT POS 028, 068, 118, 158 (TN1053)			
5401	510A	1	106411689	MC5D142A-2	PACK, CIRCUIT, MICROCODED CLEI = E5MQAA5A EQPT POS 028, 068, 118, 158 (TN1053)			
5420	511	1	105555825	MC5D143A-1	PACK, CIRCUIT, MICROCODED CLEI = E5MQAA2A EQPT POS 038, 048, 078, 088, 128, 138, 168, 178 (TN1054)			
5421	511A	1	106053259	MC5D143A-2	PACK, CIRCUIT, MICROCODED CLEI = E5MQ5AAA EQPT POS 038, 048, 078, 088, 128, 138, 168, 178 (TN1054)			
5422	511B	1	106411697	MC5D143A-3	PACK, CIRCUIT, MICROCODED CLEI = E5MQAA6A EQPT POS 038, 048, 078, 088, 128, 138, 168, 178 (TN1054)			
5440	512	1	105706444	MC5D151A-1	PACK, CIRCUIT, MICROCODED CLEI = E5MQ91AA EQPT POS 028, 068, 118, 158 (TN1053)			
5441	512A	1	105706444	MC5D151A-1	PACK, CIRCUIT, MICROCODED CLEI = E5MQ91AA EQPT POS 028, 068, 118, 158 (TN1053)			
5460	513	1	105706451	MC5D155A-1	PACK, CIRCUIT, MICROCODED CLEI = E5MQ91BA EQPT POS 038, 048, 078, 088, 128, 138, 168, 178 (TN1054)			
5480	514	1	105249882	MC5D085A-1	PACK, CIRCUIT, MICROCODED CLEI = E5MQ54DA EQPT POS 008, 018, 038, 048, 058, 078, 088, 098 108, 128, 138, 148, 168, 178 (TN833)			
5481	514A	1	106817505	MC5D085A-1C	PACK, CIRCUIT, MICROCODED CLEI = E5MQAC9A EQPT POS 008, 018, 038, 048, 058, 078, 088, 098 108, 128, 138, 148, 168, 178 (TN833C)			28

STOCKLIST CONTINUED ON SHEET D9

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BT13

SESS SWITCHING EQUIPMENT
SPECIFICATION FOR
DIGITAL SERVICE UNIT
MODEL 2

DWG SIZE C2 ISSUE 64

LUCENT TECHNOLOGIES INC J5D003EA-1

SHEET D8 OF 36

PRINTED IN U.S.A.

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
5500	515	1	106571870	MC5D172A-1	PACK,CIRCUIT,MICROCODED CLEI = E5MQABLA EQPT POS 038,048,078,088, 128,138,168,178 (TN1054)				
5520	515A	1	106731375	MC5D172A-2	PACK,CIRCUIT,MICROCODED CLEI = E5MQACMA EQPT POS 038,048,078,088, 128,138,168,178 (TN1054)				
5540	515B	1	106970809	MC5D172A-3	PACK,CIRCUIT CLEI = E5MQADPA EQPT POS 038,048,078,088, 128,138,168,178 (TN1054)				
5560	516	1	107185399	MC5D198A-1	PACK,CIRCUIT,MICROCODED CLEI = E5MQAEKA EQPT POS 028,068,118,158 (TN1053)				
5580	518	1	106945116	TN1841	PACK,CIRCUIT CLEI = E5PQAHZA EQPT POS 018,028,038,048, 058,068,078,088, 098,118,128,138, 148,158,168				29
5600	519	1	106945124	TN1842	PACK,CIRCUIT CLEI = E5PQAH1A EQPT POS 028,038,048,058, 068,078,088,098, 108,118,128,138, 148,158,168,178			S	30
5620	520	1	107205122	WP92824L1	CIRCUIT, INTEGRATED 4 MBYTE BLANK FORMATTED PCMCIA MEMORY CARD FOR CUSTOM RECORDED ANNOUNCEMENT PHRASE STORAGE. CAPACITY EQUATES TO 400 SECONDS OF RECORDING TIME. PROGRAMMED ID AHANM			S	31
5640	521	1	107255754	WP92824L1	CIRCUIT, INTEGRATED 4 MBYTE PREPROGRAMMED PCMCIA MEMORY CARD TO SUPPORT (ASR) AUTOMATIC SPEECH RECOGNITION FEATURE (NTT, JAPAN) PROGRAMMED ID AHBWG			S	32
5641	521A	1	107523375	WP92824L1	CIRCUIT, INTEGRATED PROGRAMMED ID AHFFM 4 MBYTE PCMCIA MEMORY TO SUPPORT THE AUTO SPEECH RECOGNITION FEATURE FOR NTT, JAPAN.			S	32
5642	521B	1	107581068	WP92824L1	CIRCUIT, INTEGRATED,DIGITAL PROGRAMMED ID AHGKN 4MB PCMCIA MEMORY TO SUPPORT THE AUTO SPEECH RECOGNITION FEATURE FOR NTT, JAPAN.			S	32
5643	521C	1	107581076	WP92824L1	CIRCUIT, INTEGRATED 4MB PCMCIA MEMORY TO SUPPORT THE AUTO SPEECH RECOGNITION FEATURE FOR NTT, JAPAN.			S	32
5660	522	1	107255762	WP92824L1	CIRCUIT, INTEGRATED PROGRAMMED ID AHBWH 4 MBYTE PREPROGRAMMED PCMCIA MEMORY CARD TO SUPPORT CUSTOM RECORDED ANNOUNCEMENT PHRASES (NTT, JAPAN)			S	32
5680	523	1	107255770	WP92824L1	CIRCUIT, INTEGRATED PROGRAMMED ID AHBWJ 4 MBYTE PREPROGRAMMED PCMCIA MEMORY CARD TO SUPPORT CUSTOM RECORDED ANNOUNCEMENT PHRASES (NTT, JAPAN)			S	32

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

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
5700	524	1	107255788	WP92824L1	CIRCUIT, INTEGRATED PROGRAMMED ID AHBWK 4 MBYTE PREPROGRAMMED PCMCIA MEMORY CARD TO SUPPORT CUSTOM RECORDED ANNOUNCEMENT PHRASES (NTT, JAPAN)			S	32
5720	525	1	107255796	WP92824L1	CIRCUIT, INTEGRATED PROGRAMMED ID AHBWL 4 MBYTE PREPROGRAMMED PCMCIA MEMORY CARD TO SUPPORT CUSTOM RECORDED ANNOUNCEMENT PHRASES (NTT, JAPAN)			S	32
5721	525A	1	107581084	WP92824L1	CIRCUIT, INTEGRATED PROGRAMMED ID 'AHGKR' 4MBYTE PREPROGRAMMED PCMCIA MEMORY CARD TO SUPPORT CUSTOM RECORDED ANNOUNCEMENT PHRASES (MIDNIGHT DIRECTORY ASSISTANCE) NTT, JAPAN			S	32
5740	526	1	107481939	WP92824L2	CIRCUIT, INTEGRATED PROGRAMMED ID AHFET 10 MBYTE BLANK FORMATTED PCMCIA MEMORY CARD FOR CUSTOM RECORDED ANNOUNCEMENT PHRASE STORAGE. CAPACITY EQUATES TO 1200 SECONDS OF RECORDING TIME.			S	31
5760	527	1	107481954	WP93074L1	CIRCUIT, INTEGRATED PROGRAMMED ID AHFEU 20 MBYTE BLANK FORMATTED PCMCIA MEMORY CARD FOR CUSTOM RECORDED ANNOUNCEMENT PHRASE STORAGE. CAPACITY EQUATES TO 2500 SECONDS OF STORAGE TIME.			S	31
5780	528	1	107523391	WP92824L2	CIRCUIT, INTEGRATED, MEMORY PROGRAMMED ID AHFFP			S	32
5800	529	1	107575250	WP92824L1	CIRCUIT, INTEGRATED, MEMORY PROGRAMMED ID AHGJJ			S	32
5820	530	1	107575268	WP92824L1	CIRCUIT, INTEGRATED, MEMORY PROGRAMMED ID AHGJK			S	32
5840	531	1	107575276	WP92824L1	CIRCUIT, INTEGRATED, MEMORY PROGRAMMED ID AHGJL			S	32
5860	532	1	107575284	WP92824L2	CIRCUIT, INTEGRATED, MEMORY PROGRAMMED ID AHGJM			S	32

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

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5ESS SWITCHING EQUIPMENT SPECIFICATION FOR DIGITAL SERVICE UNIT MODEL 2	
DWG SIZE C2	ISSUE 64
LUCENT TECHNOLOGIES INC	J5D003EA-1
SHEET D9 OF 36	

APP BLNK EQUIP

POSITION NUMBER	APPARATUS BLANK TYPE	COMCODE
1	158H	104167531
6	158H	104167531
11	158H	104167531
16	158H	104167531
21	158H	104167531
26	158H	104167531
31	158H	104167531
36	158H	104167531
41	158H	104167531
46	158H	104167531
51	158H	104167531
56	158H	104167531
61	158H	104167531
66	158H	104167531
71	158H	104167531
76	158H	104167531
81	158H	104167531
86	158H	104167531
88	158A	104042106

JJ

TABLE JJ STOCKLIST ORDERING COMCODES TO INDIVIDUAL/SINGULAR COMCODE CROSS REFERENCE		
STOCKLIST ORDERING COMCODE	INDIVIDUAL/SINGULAR COMCODE	COMMENTS
406693887	406747543	FUSE, 5.0 AMP WP91768L110

RAF

RAF APPLICATIONS							
APPLICATION	L-MD RACF	L-ME ACSR	L-MF AT&T SLE	L-MG AUD.B'CORE	L-MH STD DISPLAY	L-MJ B'CORE DISP.	L-MK CUST DISP.
5E6 NEWSTART	X (NOTE 80)	X (NOTE 80)	X (NOTE 80)	X	X (NOTE 81)	X (NOTE 81)	X (NOTE 81)
5E6 RETROFIT	X (NOTE 80)	X (NOTE 80)	X (NOTE 80)	X	X (NOTE 81)	X (NOTE 81)	X (NOTE 81)
5E6 GROWTH	X	X	X	X	X (NOTES 81, 82)	X (NOTE 81)	X (NOTE 81)
5E7 NEWSTART	X (NOTE 80)						
5E7 RETROFIT							
5E7 GROWTH	X						

RAF APPLICATIONS							
APPLICATION	L-ML 5E7 ACSR	L-MM 5E7 2-LVL	L-MN STD SLE	L-MP ALL STD.DISP	L-MQ SLE AUD.CUST (110-189)	L-MR SLE CUST DISP (110-189)	L-MS COT AC AR. INSP CSUT DISP
5E6 NEWSTART							
5E6 RETROFIT							
5E6 GROWTH							
5E7 NEWSTART	X (NOTE 80)	X (NOTE 80)	X (NOTE 80)	X (NOTE 81)	X	X (NOTE 81)	X (NOTE 81)
5E7 RETROFIT	X (NOTE 84)	X (NOTES 83, 84)	X (NOTES 80, 81)	X (NOTE 81)	X	X	X
5E7 GROWTH	X	X (NOTE 83)	X	X (NOTES 81, 82)	X	X (NOTE 81)	X (NOTE 81)

TABLE AA

APP MTG	LOCATION	LIST
127C	04-008 132,332	D
	04-018 132,332	D
	04-028 132,332	D
	04-038 132,332	D
	04-048 132,332	D
	04-058 132,332	D
	04-068 132,332	D
	04-078 132,332	D
	04-088 132,332	D
	04-098 132,332	D
	04-108 132,332	D
	04-118 132,332	D
	04-128 132,332	D
	04-138 132,332	D
	04-148 132,332	D
	04-158 132,332	D
	04-168 132,332	D
04-178 132,332	D	
127D	04-008 101,301	D
	04-018 101,301	D
	04-028 101,301	D
	04-038 101,301	D
	04-048 101,301	D
	04-058 101,301	D
	04-068 101,301	D
	04-078 101,301	D
	04-088 101,301	D
	04-098 101,301	D
	04-108 101,301	D
	04-118 101,301	D
	04-128 101,301	D
	04-138 101,301	D
	04-148 101,301	D
	04-158 101,301	D
	04-168 101,301	D
04-178 101,301	D	

TABLE CA

BACKPLANE KEY CODES AND ASSOCIATED EQL'S			
KEY HOLDER	APP CODE	EQL	KEY CODE
842397796	TN833C	04-008	B-23567
	TN833C,+	04-018	B-23567
	**,+,#	04-028	B-01247
	*,+,#	04-038	B-23567
	***,+,#	04-048	B-23567
	TN833C,+,#	04-058	B-23567
	**,+,#	04-068	B-01247
	*,+,#	04-078	B-23567
	***,+,#	04-088	B-23567
	TN833C,+,#	04-098	B-23567
	TN833C,+,#	04-108	B-23567
	**,+,#	04-118	B-01247
	*,+,#	04-128	B-23567
	***,+,#	04-138	B-23567
	TN833C,+,#	04-148	B-23567
	**,+,#	04-158	B-01247
	*,+,#	04-168	B-23567
***,#	04-178	B-23567	

* = TN1054, TN1635
 ** = TN1053, TN1634
 *** = TN833C, TN1635
 + = TN1841
 # = TN1842

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SESS SWITCHING EQUIPMENT
 SPECIFICATION FOR
 DIGITAL SERVICE UNIT
 MODEL 2

DWG SIZE C2 ISSUE 64

TABLE D9

LIST	ASSOCIATED D LIST	ED GROUP FOR LABEL	NOTE
1A		ED5D078-10,G53 (FRONT) ED5D078-10,G209 (REAR)	33
2B		ED5D078-10,G213	34
2B	D10	ED5D078-10,G192	36
3B		ED5D078-10,G140	34
5B 19B		ED5D078-10,G140	35
3B 5B 19B	D11	ED5D078-10,G194	35
6B		ED5D078-10,G214	34
6B	D12	ED5D078-10,G193	36
29B		ED5D078-10,G211	34
200A		ED5D078-10,G204	35
201A		ED5D078-10,G205	35

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5ESS SWITCHING EQUIPMENT
 SPECIFICATION FOR
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 MODEL 2

DWG SIZE C2	ISSUE 64
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