

ISSUE NOTES (CONTINUED)				
SL LINE 2660 WAS 105692172 CCMQ053A. CN-C00099CB				
ORIG ISS: 03/24/87 CHANGE CLASS: A				
DRAFT: PLM	ENGR: DPP	SUPV: DEP	CERTIFIED: 04/01/91	ISSUE: 39
LIST 29 ADDED.				
ORIG ISS: 03/24/87 NDD NBR: 3F011CB-43 CHANGE CLASS: B				
DRAFT: PLM	ENGR: DPP	SUPV: DEP	CERTIFIED: 04/01/91	ISSUE: 40
SHEET C1 AND SHEET C2 FIG. 2 THRU FIG. 2D REPLACE PWRA AND PWRB WITH OVERLAY LABEL PUA AND PUB. CN10104CB				
ORIG ISS: 03/24/87 CHANGE CLASS: AU				
DRAFT: PLM	ENGR: WAU	SUPV: DEP	CERTIFIED: 08/27/91	ISSUE: 41
SL LINES 1060,1500,1520,2170,2320,2330,2400,2450,2470 LINED OUT. SL LINES 1061,1501,1521,2171,2321,2331,2401,2451,2471 ADDED.				
ORIG ISS: 03/24/87 NDD NBR: 3F011CB-44 CHANGE CLASS: B				
DRAFT: PLM	ENGR: DPP	SUPV: PLP	CERTIFIED: 12/12/91	ISSUE: 42
NOTES 78,79,LISTS 30,31 & 34 ADDED. SL LINE 1360 WAS 843771296. LINES 1370 & 1380 LINED OUT. LINE 2030 QYT WAS 14, LINE 2031 ADDED. LINE 1311 LIST COLUMN WAS 9,10.				
ORIG ISS: 03/24/87 NDD NBR: 3F011CB-47 CHANGE CLASS: B				
DRAFT: PLM	ENGR: DPP	SUPV: PLP	CERTIFIED: 12/12/91	ISSUE: 43
LIST 33 ADDED; L-23 WAS STD. CN C10169CB				
ORIG ISS: 03/24/87 CHANGE CLASS: AC				
DRAFT: PLM	ENGR: DPP	SUPV: PLP	CERTIFIED: 12/12/91	ISSUE: 44
SHEET INDEX UP DATED				
ORIG ISS: 03/24/87 CHANGE CLASS: M				
DRAFT: PLM	ENGR: DPP	SUPV: PLP	CERTIFIED: 12/13/91	ISSUE: 45

ISSUE NOTES (CONTINUED)				
SECT. B-B LINED OUT. SECT. C-C ADDED. FIG. 5 ADDED. SL LINES 1020,1080,1090,1130,1140,1150,1160,1190,1200,1210,1220,1230, 1240,1250,1260,1270,1280,1290,1300,1310,1320,1460,1470,1480, 1490,2000,2010,2380 & 2390 LINED OUT. LINES 2020,2030,2050 WERE LINED OUT. LINES 1021,1081,1091,1131,1141,1191,1201,1211,1221, 1231,1241,1251,1261,1271,1281,1291,1301,1311,1321,1461,1471, 1481,1491,2381 & 2391 ADDED.				
ORIG ISS: 03/24/87 NDD NBR: 3F011CB-31 CHANGE CLASS: B				
DRAFT: RPR	ENGR: DPP	SUPV: DEP	CERTIFIED: 08/23/89	ISSUE: 33
LIST T ADDED.				
ORIG ISS: 03/24/87 NDD NBR: 3F011CB-35 CHANGE CLASS: B				
DRAFT: RPR	ENGR: DPP	SUPV: DEP	CERTIFIED: 08/23/89	ISSUE: 34
LIST 26 & SM ADDED. IN TABLE A, LIST 11 TN1317 & ZF ADDED. SL LINE 1081 & 1091 QTY WAS 19. LINE 1321 LIST COL 25 & 26 ADDED, LINE 1670 LIST COL 26 ADDED. LINE 2650 ADDED.				
ORIG ISS: 03/24/87 NDD NBR: 3F011CB-37 CHANGE CLASS: B				
DRAFT: RAK	ENGR: DPP	SUPV: DEP	CERTIFIED: 03/14/90	ISSUE: 35
LISTS 27,SN,SP, NOTES 6,75,76, FIG. 6, TABLE H ADDED. IN SL LINE 1670, L18 ADDED.				
ORIG ISS: 03/24/87 NDD NBR: 3F011CB-39 CHANGE CLASS: B				
DRAFT: RPR	ENGR: DPP	SUPV: DEP	CERTIFIED: 06/07/90	ISSUE: 36
LIST 28 & NOTE 77 ADDED.				
ORIG ISS: 03/24/87 NDD NBR: 3F011CB-41 CHANGE CLASS: B				
DRAFT: PLM	ENGR: DPP	SUPV: DEP	CERTIFIED: 10/03/90	ISSUE: 37
NOTES 74 AND 76 EXPANDED; REFERENCE TO L28 ADDED TO TABLE A LISTS M,N,P,R & WA. SL LINES 1320 & 1321: POS 60 WAS 61; LINES 2381 & 2391 POS NUMBERS ADDED. LINES 2671 & 2672 ADDED.				
ORIG ISS: 03/24/87 CHANGE CLASS: M				
DRAFT: PLM	ENGR: DPP	SUPV: DEP	CERTIFIED: 04/01/91	ISSUE: 38

ISSUE NOTES				
LIST 21 & SD-SM ADDED.				
ORIG ISS: 03/24/87 NDD NBR: 3F011CB-17 CHANGE CLASS: B				
DRAFT: RPR	ENGR: DPP	SUPV:	CERTIFIED: 06/01/87	ISSUE: 24
LIST P, NOTES 5 & 63 ADDED. LIST 4: DESCRIPTION WAS CHANGED TO 2400/4800 FROM 2400.				
ORIG ISS: 03/24/87 NDD NBR: 3F011CB-17 CHANGE CLASS: B				
DRAFT: RPR	ENGR: DPP	SUPV:	CERTIFIED: 06/01/87	ISSUE: 25
LISTS WA, R AND NOTES 64-68 ADDED. LIST 19 WAS ONLY FOR AUTOPLEX AND 2NCP ONLY. IN ISSUE NOTE 25, NDD NUMBER SHOULD READ 3F011CB-18. TABLE G ADDED.				
ORIG ISS: 03/24/87 NDD NBR: 3F011CB-19 CHANGE CLASS: B				
DRAFT: BRJ	ENGR: DPP	SUPV: DEP	CERTIFIED: 09/10/87	ISSUE: 26
NOTE 69 AND LIST 25 ADDED. LIST SM REMOVED.				
ORIG ISS: 03/24/87 NDD NBR: 3F011CB-20 CHANGE CLASS: B				
DRAFT: BRJ	ENGR: DPP	SUPV: DEP	CERTIFIED: 10/19/87	ISSUE: 27
LIST 22,23,24 AND NOTES 70,71,72,73 ADDED. SL LINE 2320, N ADDED TO LIST COLUMN, LINE 2420 LINED OUT. LISTS 19, 20, L WERE RATED STANDARD.				
ORIG ISS: 03/24/87 NDD NBR: 3F011CB-21 CHANGE CLASS: B				
DRAFT: MDH	ENGR: DPP	SUPV: DEP	CERTIFIED: 05/04/88	ISSUE: 28
SL LINE 2440 COMCODE WAS 105211601. LINE 1670 QTY WAS 6. LINE 1680 POSITION NUMBERS ADDED.				
ORIG ISS: 03/24/87 NDD NBR: 3F011CB-21 CHANGE CLASS: M				
DRAFT: MDH	ENGR: DPP	SUPV: DEP	CERTIFIED: 05/04/88	ISSUE: 29
LIST "S" ADDED. IN SL LINE 2610 WAS 105310577.				
ORIG ISS: 03/24/87 NDD NBR: 3F011CB-28 CHANGE CLASS: B				
DRAFT: RAK	ENGR: DPP	SUPV: DEP	CERTIFIED: 09/14/88	ISSUE: 30
SL LINES 1950 & 2090 WERE 840059059 --- 1/4 INCH. LINES 1960 & 2100 WERE 840059067 --- 3/8. LINE 2610, CLEI CODE & POS. ADDED. NOTE 74 ADDED.				
ORIG ISS: 03/24/87 CHANGE CLASS: M				
DRAFT: RPR	ENGR: DPP	SUPV: DEP	CERTIFIED: 08/23/89	ISSUE: 31
SL LINE 1840 WAS 104246467, MC3F005A1, TN917. CN C90016CB				
ORIG ISS: 03/24/87 CHANGE CLASS: A				
DRAFT: RPR	ENGR: DPP	SUPV: DEP	CERTIFIED: 08/23/89	ISSUE: 32

SHEET INDEX											
SHT NBR	A1 THRU A9 ISSUE 68										
ISSUE											
SHT NBR	D1 THRU D10 ISSUE 68										
ISSUE											
SHT NBR	B1	B2	B3	B4							
ISSUE	62	67	67	68							
SHT NBR	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11
ISSUE	62	65	62	62	62	62	65	62	62	62	62
SHT NBR	C12	C13	C14	C15							
ISSUE	68	66	68	68							
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RW99	
SIGNALING AND PACKET SWITCHING SYSTEMS SPECIFICATION FOR LINK NODE UNIT B MOUNTED ON RING NODE FRAME	
DWG SIZE C2	ISSUE 68
LUCENT TECHNOLOGIES INC	J3F011AC-1
SHEET A1 OF 38	

ISSUE NOTES (CONTINUED)	ISSUE NOTES (CONTINUED)	ISSUE NOTES (CONTINUED)
<p>LISTS 150H, 151H, 152H & 153H ADDED. ORIG ISS: 03/24/87 NDD NBR: 3F011CB-122 CHANGE CLASS: B DRAFT: BRK ENGR: RDM SUPV: NDH CERTIFIED: 04/20/99 ISSUE: 63</p>	<p>FIG 1A,1B, NOTES 10,11,12 AND SL ITEM 1192-1195 ADDED. SL ITEM 3370 WAS: 130,4,402697853,TIE CABLE HOLDER. SL ITEM 2920 WAS 100, 2,843079948,MTG BRKT. ITEM 2930 QTY WAS 20, ITEMS 2960,2970,2980, :LIST WAS 100. SL ITEMS 1201,1211,1221,1231,1241,1251,1261,1271, 1281,1291,1301,1311,1321,1461,1471,1481,1491,2381,2391 LINED OUT. POINT ISSUE 53.1-53.4 INCLUDED.</p>	<p>TO CORRECT SHEET INDEX. ORIG ISS: 03/24/87 CHANGE CLASS: M DRAFT: PLM ENGR: DPP SUPV: PLP CERTIFIED: 01/07/92 ISSUE: 46</p>
<p>SHEET INDEX UPDATED. ORIG ISS: 03/24/87 CHANGE CLASS: ME DRAFT: BRK ENGR: RDM SUPV: NDH CERTIFIED: 04/20/99 ISSUE: 64</p>	<p>TABLE A LIST AE ADDED. SL ITEMS 3370-3400 ADDED. SHEET C1 FIG 3A ADDED. ORIG ISS: 03/24/87 NDD NBR: NDD3F011CB-78 CHANGE CLASS: AC DRAFT: BJJ ENGR: DPP SUPV: PLP CERTIFIED: 04/15/94 ISSUE: 54</p>	<p>LIST 32 & U, NOTE 7 ADDED - SL LINE 2050 LINED OUT, 2051,2641 & 2681 ADDED. NOTES 80-83. FIG. 2E ADDED. ORIG ISS: 03/24/87 NDD NBR: 3F011CB-50/51 CHANGE CLASS: B DRAFT: PLM ENGR: DPP SUPV: PLP CERTIFIED: 04/13/92 ISSUE: 47</p>
<p>LISTS 103A, 106A & 107A ADDED. SL LINES 3283, 3287, 3323 & 3325 ADDED. QTY ON LINE 3290 CHANGE TO 5. "*" ADDED TO LINE 3295. ORIG ISS: 03/24/87 NDD NBR: 3F011CB-123 CHANGE CLASS: B DRAFT: RPR ENGR: RDM SUPV: NDH CERTIFIED: 07/08/99 ISSUE: 65</p>	<p>LIST Y ADDED. ORIG ISS: 03/24/87 NDD NBR: 3F011CB-87 CHANGE CLASS: B DRAFT: PLM ENGR: NW SUPV: PLP CERTIFIED: 10/31/94 ISSUE: 55</p>	<p>NOTE 84 ADDED - L-17 WAS STD. SL LINES 2641,2681 REMOVED (SAME AS INFO ON LINE 1680). ORIG ISS: 03/24/87 NDD NBR: 3F011CB-52 CHANGE CLASS: B DRAFT: PLM ENGR: DPP SUPV: PLP CERTIFIED: 06/16/92 ISSUE: 48</p>
<p>NOTE 89, LISTS AA & AB ADDED. REF TO LIST AA ADDED TO S/L LINE 3190. REF TO LIST AB ADDED TO S/L LINE 3620. S/L LINE 3950 ADDED. ORIG ISS: 03/24/87 NDD NBR: 3F011CB-130 CHANGE CLASS: ME DRAFT: BRK ENGR: RDM SUPV: NDH CERTIFIED: 03/13/00 ISSUE: 66</p>	<p>SL LINES 2670,3170 LINED OUT; LINES 2671,3171 ADDED. LISTS 39,40 ADDED; LIST 9 RATED DA. NOTE 88,FIG. 8 ADDED. ORIG ISS: 03/24/87 NDD NBR: 3F011CB-91 CHANGE CLASS: B DRAFT: PLM ENGR: DPP SUPV: PLP CERTIFIED: 12/06/94 ISSUE: 56</p>	<p>SL LINES 1590, 1600 W* ADDED. LINE 2671 WAS 28, OMIT 1, 104042122, 158C APP BLANK POS. 18. LINE 2672 WAS 28, 1, 103342119, 127C, APP MTG POS. 19. LIST 35 ADDED. ORIG ISS: 03/24/87 NDD NBR: 3F011CB-58 CHANGE CLASS: B DRAFT: BJJ ENGR: DPP SUPV: PLP CERTIFIED: 12/11/92 ISSUE: 49</p>
<p>DRAWING MOVED FROM FOCUS TO JMANAGER ON THIS ISSUE. TABLE A, LISTS 4, 8, 14, 27, 35, 140A, 140B, 140C, 140D, 140E, P, SJ, SK, SN, SP RATED "DA". LISTS 141J, 142J, 143J ADDED. NOTE 500 REMOVED FROM LIST 140J. REF TO NOTE 91 ADDED TO LISTS 101 & 104. SCHEMATIC NUMBER FOR LISTS 150H, 151H, 152H, 153H READ SD3F009-01 STOCKLIST: S/L 2581, 2610, 2741, 2750, 3151, 3155, 3161, 3460, 3470, 3480, 3485, 3490, 3495, 3630 LINED OUT. S/L 2582, 2611, 2742, 2751, 3745, 3750, 3760, 3780, 3785 ADDED. REF TO LISTS 141J & 142J ADDED TO S/L 3740. REF TO LIST 141J ADDED TO S/L 3620. "*" REMOVED FROM NOTE COL ON S/L 3880 AND ADDED TO S/L 3860. NOTE 16, 17, 90 & 91 ADDED. S/L 1170 & 2910 DELETED: ORDERED 2 843584178 BROWN LOCATING PINS PER LIST 1. FIG 100 DA'D. FIG 2H ADDED. AUTOPLEX RELATED INFORMATION MOVED TO FIG 101 FROM FIG 1A CASE # H09159 ORIG ISS: 03/24/87 NDD NBR: WS0000263 CHANGE CLASS: B DRAFT: RPR ENGR: RDM SUPV: NDH CERTIFIED: 09/22/00 ISSUE: 67</p>	<p>NOTE 13 ADDED. SL LINE 1991 ADDED. LINES 3015 & 3020 WERE: 100,2,ED3F064-37,G46 CONN CABLE & 100,2,104371547,12B RETAINER. SL LINES 2580,3150,3160 LINED OUT. LINES 2581,3151,3161 ADDED. (PI 55.1). LISTS 101-106 ADDED. LISTS 11,26 WERE STD. ORIG ISS: 03/24/87 NDD NBR: 3F011CB-93 CHANGE CLASS: B DRAFT: PLM ENGR: DPP SUPV: PLP CERTIFIED: 03/03/95 ISSUE: 57</p> <p>LIST 107 ADDED. ORIG ISS: 03/24/87 NDD NBR: 3F011CB-95 CHANGE CLASS: B DRAFT: BJJ ENGR: NW SUPV: PLP CERTIFIED: 04/03/95 ISSUE: 58</p> <p>INCLUDES PT. ISS 58.1-58.2. SL LINES 2410, 3010 LINED-OUT. LINES 2415, 3012 & NOTE 14 ADDED. LISTS 140A, 140B, 140C, 140D & 140E ADDED. ORIG ISS: 03/24/87 NDD NBR: 3F011CB-100 CHANGE CLASS: B DRAFT: BJJ ENGR: NW SUPV: PLP CERTIFIED: 11/17/95 ISSUE: 59</p>	<p>SL LINE 2740 LINED OUT, LINE 2741 ADDED. ORIG ISS: 03/24/87 NDD NBR: 3F011CB-64 CHANGE CLASS: B DRAFT: BJJ ENGR: DPP SUPV: PLP CERTIFIED: 04/29/93 ISSUE: 50</p> <p>LISTS 100, 110, 120 AND 130 ADDED. ORIG ISS: 03/24/87 NDD NBR: 3F011CB-70 CHANGE CLASS: B DRAFT: BJJ ENGR: DPP SUPV: PLP CERTIFIED: 08/02/93 ISSUE: 51</p> <p>LIST 31 & 32 ADDED TO SL LINE 1301. LIST 37 & X, NOTE 87 & FIG. 7 ADDED. ORIG ISS: 03/24/87 NDD NBR: 3F011CB-72 CHANGE CLASS: B DRAFT: RPR ENGR: NW SUPV: PLP CERTIFIED: 09/02/93 ISSUE: 52</p>
<p>H09318 NOTES 15, 16 & 90 MODIFIED TO ADD REF TO NEW LISTS. TABLE A: LISTS 140K-143K, 150L-153L, AF ADDED. STOCKLIST: S/L 4000, 4110, 4120, 4130, 4140, 4150, 4170, 4180, 4190, 4200, 4210, 4220, 4240, 4250, 4260, 4270, 4280, 4300, 4310, 4340, 4350, 4360, 4370, 4380, 4400, 4410, 4420, 4430, 4440, 4450, 4460, 4470, 4480, 4490, 4500, 4510, 4600. UN337 AND TN2523 ADDED TO TABLE D ----- 68W1 ----- NOTE 500 ADDED TO LISTS 102A & 105A INFORMATION IN NOTES 15 & 16 AND ASSOC. SHEET NOTES IN FIGS 2F & 2H RELATING TO MANUFACTURING LABEL KITS FOR LISTS 143- AND 153- REMOVED. LABELS PROVIDED BY LIST AF. NOTE 92 ADDED. REF TO NOTE 16 RMV FROM S/L 3745, 3785,4300,4310. REF TO NOTE 15 RMV FROM S/L 3800, 3820, 3860, 3940, 3950,4470,4480,4490,4500. ORIG ISS: 03/24/87 NDD NBR: WS0100570 CHANGE CLASS: B DRAFT: RPR ENGR: RDM SUPV: NDH CERTIFIED: 05/22/01 ISSUE: 68</p>	<p>LISTS 102A,105A & 110A ADDED. SL LINE 3485,3495 & 3155 ADDED. SL LINE 2960, 2970,2980,3151,3190,3480,3490 & 3620 CHG'D. SL LINE 110 CHG'D. ORIG ISS: 03/24/87 NDD NBR: 3F011CB-104 CHANGE CLASS: B DRAFT: PLM ENGR: RDM SUPV: DMY CERTIFIED: 03/21/96 ISSUE: 60</p> <p>SHEET INDEX CHANGED. ORIG ISS: 03/24/87 CHANGE CLASS: ME DRAFT: BJJ ENGR: RDM SUPV: MBR CERTIFIED: 03/25/96 ISSUE: 61</p> <p>NOTE 500 AND LIST 140J ADDED. G3560 ORIG ISS: 03/24/87 NDD NBR: 3F011CB-120 CHANGE CLASS: B DRAFT: RPR ENGR: RDM SUPV: NDH CERTIFIED: 03/18/99 ISSUE: 62</p>	<p>LIST 38 & NOTE Q ADDED.STOCKLIST ITEM 1100 READ ED3F014-30 G1. ORIG ISS: 03/24/87 NDD NBR: 3F011CB-73 CHANGE CLASS: B DRAFT: RDS ENGR: NW SUPV: PLP CERTIFIED: 09/07/93 ISSUE: 53</p>

ENGINEERING NOTES

***** CONTINUED *****

CABLE ED3F064-37,G73.

- 85. WHEN UPGRADING EXISTING MC3F022A1/TN917B PACKS TO MC3F029A1 PACKS, IN THE FIELD, FOR THE PRO-LIE FEATURE, ORDER L-V WHICH PROVIDES PROM KIT 846978468. LIST 35 PROVIDES A SHOP MANUFACTURED MC3F029A1 PACK.
 - 86. WHEN UPGRADING EXISTING MC3F003A1/TN916 SERIES 5,6 & 7 PACKS TO MC3F030A1 PACKS, IN THE FIELD FOR THE PRO-LINE FEATURE, ORDER L-W WHICH PROVIDES PROM KIT 846978476. LIST 36 PROVIDES A SHOP MANUFACTURED MC3F030A1 PACK.
 - 87. TO REMOVE ENCRYPTION FROM MC3F022A1/TN917B OR MC3F029A1/TN917B, ORDER LIST X (KIT 847045788) FOR FIELD UPGRADING TO AN EQUIVALENT OF MC3F032A1 PACK; HOWEVER, THIS PACK (MC3F032A1) WILL NOT BE MANUFACTURED BY THE FACTORY.
 - 88. WHEN ORDERING L-39 & L-40 FOR THE HIGH SPEED LINK NODE FEATURE, LINE ENGINEER MUST ALSO ORDER CONNECTORIZED CABLE ED3F004-30,G-135 AND INSTRUCT INSTALLER TO SET SWITCHES ON CABLE PADDLE BOARD AS SHOWN IN FIG. 8.
 - 89. WHEN ORDERING LISTS 150H, 150L, 151H OR 151L, ORDER EITHER LIST AA OR AB TO PROVIDE A 495FA POWER SUPPLY IN POS 7 OR 87 IF NOT PROVIDED BY ANOTHER LIST. IF ORDERING LIST 153H OR 153L, A 495FA IS NOT PROVIDED AND IF NEEDED, SHOULD BE ORDERED USING COMCODE 103803649.
 - 90. IF ORDERING LIST 143J, 143K OR 153L, A 495FA IS NOT PROVIDED AND IF NEEDED IN POSITION 7 OR 87, SHOULD BE ORDERED BY USING COMCODE 103803649.
 - 91. WHEN EQUIPPING AN ICN NODE, THE MDL CIRCUIT PACK (TN1640-) MUST BE EQUIPPED IN THE LI (MDL1) CIRCUIT PACK POSITION OF ANY NODE LOCATION.
 - 92. IF ORDERING THIS LIST FOR FIELD APPLICATIONS, LABELS ARE NOT PROVIDED. IF NEEDED, ORDER LIST AF TO PROVIDE A SHEET OF ASSORTED CONVERSION LABELS.
500. THIS LIST MAY BE ORDERED AS A MAIN OR SUPPLEMENTAL

ENGINEERING NOTES

***** CONTINUED *****

NODE IN THE RING.

- 66. SPECIFY LIST R WHEN CONVERTING SSI NODES INTO IRN'S OR ULN'S IN THE FIELD. ALSO, WHEN IRN'S OR ULN'S ARE ORDERED IN THE SHOP, LIST R MUST BE SPECIFIED. EARLIER VERSIONS HAVE HAD HARD WIRE STRAPPING PER TABLE F.
- 67. RESERVED.
- 68. APPLICATION OF THESE LISTS (\$19,20\$ 22,23,24,R,WA) WILL BE PER APPLICATION SCHEMATICS. ANALYSIS WILL BE REQUIRED TO DETERMINE WHETHER CERTAIN LISTS SHOULD BE SPECIFIED OR NOT. REFER TO TABLE G FOR LISTING OF APPLICATION SCHEMATICS.
- 69. LIST M IS REQUIRED WHEN THE NODES ARE EQUIPPED WITH IRN AND LI PACKS, WHILE LIST N IS REQUIRED WHEN THEY ARE EQUIPPED WITH IRN AND MDL PACKS.
- 70. GENERIC IMS 3.2 OR LATER MUST BE PROVIDED TO ALLOW FOR THE 8MHZ IRN APPLICATION TO BE OPERATIONAL. SEE APPLICATION SCHEMATICS FOR GENERICS REQUIRED FOR SPECIFIC APPLICATIONS.
- 71. WHEN IRN'S ARE PROVIDED IN THE RING PROVIDE A MAXIMUM OF 4 L-33 (TN1803, 4K-8) PIFB'S LOCATED AROUND THE RING. IT IS RECOMMENDED THAT 2 OF THEM BE LOCATED ADJACENT TO THE RPC NODES. IMS/CNI APPLICATION SCHEMATIC SD-3F019-02 AND EACH SPECIFIC APPLICATION SCHEMATIC LIST GUIDELINES FOR ENGINEERING AND PLACEMENT OF IFB'S.
- 72. RINGS REQUIRING MORE THAN 4 IFB'S AND OPERATING AT 8MHZ MUST USE IFB'S PER L-24 (TN1508, 16-8) AS REQUIRED.
- 73. USE CRI-3FOXX-6 TO RETROFIT IRN'S (UN303B,MC3F018A1) IN THE FIELD.
- 74. TO AVOID MAKING UNIT INOPERABLE, LWA CAN BE ORDERED ONLY IF THE FOLLOWING FEATURES ARE PROVIDED: GENERIC IMS 3.2 OR HIGHER AND ANY OF LISTS ORDERING CP UN122B (LK), UN122C (LP), \$UN303/\$ \$MC3F014A1 (L19), UN303B/MC3F018A1 (L22).\$ UN303B/MC3F026A1 (L28)
- 75. WHEN L27 & LSN ARE SPECIFIED TOGETHER RECORD APP. OPTION ZH; WHEN L27 & LSP ARE SPECIFIED TOGETHER RECORD APP. OPTION ZJ. SWITCHBOARD CABLES REQUIRED WITH L27 & LSN SHALL NOT EXCEED 150 FT.
- 76. WHEN ORDERING L27 AND LSP FOR THE 1NCP/800DCS FEATURE, THE LINE ENGINEER MUST ORDER IN THE CABLING SPEC THE ASSOCIATED CABLES REQUIRED PER TABLE H. FOR FIELD MODIFICATIONS, INSTALLER MUST BE INSTRUCTED TO CHANGE DESIGNATION STRIP STAMPING (FIG. 2D) AND ADD A 26 DP GREEN WIRE STRAP FROM EQL 04-042 PIN 118 TO EQL 04-050 PIN 021.
- 77. LISTS 22 & 28 ARE MUTUALLY EXCLUSIVE, L22 REPLACED BY L28. L28 IS COMPATIBLE WITH ANY SOFTWARE RELEASE BASED ON IMS <3.2> OR LATER EXCEPT THE FOLLOWING RELEASES WHICH ARE NOT COMPATIBLE: IMS <3.3.3.H THRU 3.3.3.L> AND IMS <3.4.2.H THRU 3.4.2.K>.
- 78. WHEN THE PCR FEATURE IS REQUIRED THE LINE ENGINEER MUST SPECIFY (1) L-18 AND (1) L-30 PER NODE. ALSO,CONNECTORIZED SWITCHBOARD CABLE ED3F064-37,G73 MUST BE ORDERED AND INSTALLER INSTRUCTED TO MOUNT IT ON THE 982YB CONNECTOR AND CONNECT IT TO THE DATA SET AS SHOWN ON FIG.6. UNIT MAY HAVE THE PCR FEATURE ON ONE, OR TWO, OR ALL THREE NODES. LISTS H,14-16 OR 29 ARE NOT REQUIRED WITH THIS FEATURE. IN SCPII,LINE ENGINEER MUST ORDER SAME ITEMS BUT ONLY FOR ONE NODE.
- 79. WHEN THE DSO-A FEATURE IS REQUIRED THE LINE ENGINEER IN ADDITION TO SPECIFYING L-31 MUST ALSO ORDER CONNECTORIZED SWITCHBOARD CABLES ED3F004-30,G113 & G114 AND INSTRUCT INSTALLER WHERE TO CONNECT THEM.
- 80. WHEN DXE NODE IN 1NCP-DOMESTIC APPLICATION IS REQUIRED SPECIFY (1) L-26, (1) L-29, (1) L-28, (1) L-H, (1) L-M, (1) L-T AND (1) L-SF OR L-SG FOR NODES 00-4 OR 32-4.
- 81. WHEN THE PRO FEATURE IS REQUIRED, IN ADDITION TO L-32, LINE ENGINEER MUST ALSO ORDER CONNECTORIZED SWBD CABLE PER ED3F064-30, G-73.
- 82. FOR 1NCP INTERNATIONAL LINE ENGINEER MUST SPECIFY 1 L-18, 1 L-17, 1 L-H, 1L-T.
- 83. MOUNTING HARDWARE FOR MDL'S WHEN USED ON 1PSS-R4 OR APX (L-G) ARE PROVIDED BY THE CABINET (J3F011F-1). L-G PROVIDES LABELS & SPACERS ONLY.
- 84. THE 13B INTERFACE ADAPTER (L-29),BEING DOWNWARD COMPATIBLE, CAN BE USED AS A DIRECT REPLACEMENT OF THE 13A I.A. (L-17) OR AS A REPLACEMENT WITH AN ADDITIONAL FEATURE (LOCAL & REMOTE LOOP-BACK CAPABILITY). WHEN USED AS A DIRECT REPLACEMENT USE CABLE ED3F064-37,G17; WHEN UTILIZING THE LOOP-BACK FEATURE USE ----- CONTINUED TO THE LEFT -----

ENGINEERING NOTES

- 51. INFORMATION FURNISHED PER THIS DRAWING IS IN ACCORDANCE WITH LUCENT TECHNOLOGIES PRACTICES.
- 52. ALTHOUGH THIS UNIT IS KNOWN AS A RIGHT TO LEFT LINK NODE UNIT (DESCRIBING THE FLOW OF DATA), THE NODES ARE EQPD FROM LEFT TO RIGHT. FOR 2STP APPLICATIONS ALL THREE NODES MUST BE FULLY EQPD.
- 53. ANY LIST FROM AMONG LIST 4 THRU LIST 8 MAY BE SPECIFIED IN ADDITION TO L-1 TO FULLY EQUIP THE FIRST LINK NODE; SIMILARLY ANY LIST FROM AMONG L-4 THRU L-8 MAY BE SPECIFIED IN ADDITION TO L-2 TO FULLY EQUIP THE 2ND LINK NODE AND AGAIN IN ADD'N TO L-3 TO FULLY EQUIP THE 3RD LINK NODE. THE MAX NO. OF ANY COMBINATION OF L-4 THRU L-8 PER UNIT IS THREE. WHEN ORDERING LISTS 4 THRU 8 THE CIRCUIT PACK POSITION(S) MUST BE SPECIFIED AND THE ASSIGNMENT OF THESE LISTS TO LINK NODES MUST BE RECORDED FOR OFFICE RECORDS.
- 54. \$INTER FRAME BUFFERS MUST BE PROVIDED ADJACENT TO THE LOWEST AND HIGHEST NUMBERED NODES ON THE FRAME/CABINET.
 - A. USE PIFB'S (L-9) WHEN 60 OR LESS NODES ARE EQUIPPED/OFFICE.
 - B. USE IFB'S (L-10) WHEN MORE THAN 60 NODES ARE EQUIPPED/OFFICE.
 LARGE RING FRAMES/CABINETS (SUCH AS J3F011A-1,E-1,F-1) WILL REQUIRE 2 BUFFERS, WHILE SMALL RINGS (J3F011B-1,C-1,D-1) WILL REQUIRE 4 BUFFERS (2/GROUP). SYSTEMS OF 60 NODES OR LESS MUST USE EXACTLY FOUR PIFB'S (L-9) PLACED ON OPPOSITE SIDES OF THE RING. THE FIRST IS PLACED AT THE INPUT OF RING 0 OF RPCN 00-0, THE SECOND IS PLACED AT THE OUTPUT OF RING 0 OF THE HIGHEST EQUIPPED NODE OF GROUPS 00-31, THE THIRD IS PLACED AT THE INPUT OF RING 0 OF RPCN 32-0, AND THE FORTH IS PLACED AT THE OUTPUT OF RING 0 OF THE HIGHEST EQUIPPED NODE OF GROUPS 32-63. ALL OTHER INTERFRAME BUFFERS REQUIRED DUE TO CABLE LENGTH LIMITATIONS ARE IFB'S (L-10).\$
- 55. RESERVED.
- 56. JOB SPEC MUST SPECIFY NUMBER OF LN EQUIPPED WITH L-12 \$ OR L-13. CKT PACK POSITION MUST ALSO BE SPECIFIED. \$
- 57. LIST 11, OR 18 OR 25 OR 26 AND LISTS 4 THRU 8 ARE MUTUALLY EXCLUSIVE. LIST 11 OR 26 IS REQUIRED FOR 1PSS APPLICATIONS WHILE LIST 25 IS REQUIRED FOR AUTOPLEX APPLICATIONS, (J3F011E-1). HOWEVER, MANY AUTOPLEX APPLICATIONS OF LOWER MDL CAPACITY HAVE BEEN EQUIPPED WITH LIST 11. LIST 18 IS FOR SADC. L-26 IS ALSO USED W/1NCP-DXE NODES FOR 4E/NSD APPLICATIONS.
- 58. ANY LIST FROM AMONG LISTS 14,15,16,29 MAY BE SPECIFIED IN ADDITION TO LIST 11 OR 18 OR 25 OR 26. THE MAX. NUMBER OF ANY COMBINATION OF LISTS 14,15,16,\$17\$,29 IS SIX (6). NONE OF THESE LISTS IS REQUIRED WHEN L-18 IS USED WITH THE PCR FEATURE (L-30).
- 59. TABLE E INTENDED AS A QUICK REFERENCE FOR LISTS REQD FOR VARIOUS APPLICATIONS; HOWEVER, FOR SPECIFIC ORDERING INFORMATION USE TABLE A.
- 60. ANY NODE ON THIS UNIT MAY BE A CCS6 (ANALOG), CCS7 (DIGITAL), FOUR PORT LI (SADC), OR PSU TYPE DEPENDING ON THE APPLICATION.
- 61. IN 4E/NSD APPLICATION, EACH NODE W/LI4S PACKS MAY BE EQUIPPED WITH ONE OR TWO L-18. ONE L-17 MUST BE PROVIDED FOR EACH L-18. NODES USED FOR NCP INTERNATIONAL OR A-I-NET STP APPLICATIONS REQUIRE ONLY ONE L-18/NODE.
- 62. INFORMATION ENCLOSED IN \$ IS CONSIDERED LINED OUT.
- 63. LIST P TOGETHER WITH LIST K (UN123B) AND GENERIC IMS 3.2 OR LATER ARE REQUIRED TO PROVIDE THE TOKEN TRACKING FEATURE. TOKEN TRACKING IS ALSO PROVIDED WHEN LIST \$19\$ 22 (IRN) IS SPECIFIED.
- 64. GENERIC IMS 3.1 OR LATER MUST BE PROVIDED TO ALLOW FOR THE IRN APPLICATION TO BE OPERATIONAL IN AUTOPLEX 1000; GENERIC 2STP3 OR LATER MUST BE USED IN 2STP AND 2ASTP APPLICATIONS.
- 65. THE LONG MESSAGE FEATURE ON SSI NODES (NP,RIO AND RII PACKS) REQUIRES, IN ADDITION TO LIST WA, PROVISION OF LIST J (OPTION P_ CIRCUIT PACK MC-3F012A1) AND LIST K (OPTION M_ CIRCUIT PACKS UN122B AND UN123B) OR LIST P (OPTION D_ CIRCUIT PACKS UN122C AND UN123B). ON IRN NODES ONLY LIST WA IS REQUIRED. WHEN THE LONG MESSAGE FEATURE IS REQUIRED IT MUST BE PROVIDED IN EVERY ----- CONTINUED TO THE LEFT -----

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SIGNALING AND PACKET SWITCHING SYSTEMS SPECIFICATION FOR LINK NODE UNIT B MOUNTED ON RING NODE FRAME	
DWG SIZE C2	ISSUE 68
LUCENT TECHNOLOGIES INC J3F011AC-1	
SHEET OF	A3 38

TABLE A-FEATURES												
EQUIPMENT		RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT			
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
ASSEMBLY, WIRING AND EQUIPMENT REQUIRED FOR ONE LINK NODE UNIT B (RIGHT TO LEFT) ARRANGED FOR THREE LINK NODES AND PARTIALLY EQUIPPED WITH ONE LINK NODE. (SEE NOTE 52)			1	1	T*3F010-11	1, H4 (1)		Q, N				
EQUIPMENT REQD IN ADDITION TO L-1 TO PROVIDE FOR THE SECOND PARTIALLY EQPD LINK NODE.			2	1	T*3F010-11	2 (2)		Q, N				
EQUIPMENT REQD IN ADDITION TO L-1 TO PROVIDE FOR THE THIRD PARTIALLY EQPD LINK NODE.			3	1	T*3F010-11	3 (3)		Q, N				
EQUIPMENT REQD IN ADDITION TO L-1, L-2 OR L-3 TO FULLY EQUIP THE 1ST, 2ND OR 3RD LINK NODE AND ARRANGE IT FOR NON-ENCRYPTED 2400/4800 BPS OPERATION. (MAX. 3 LISTS 4 THRU 8; ANY COMBINATION) (SEE NOTE 53) DA EFF:02/15/96 FE/RA:NONE		DA	4	1	T*3F010-11	4		Z				
EQUIPMENT REQD IN ADDITION TO L-1, L-2 OR L-3 TO FULLY EQUIP THE 1ST, 2ND OR 3RD LINK NODE AND ARRANGE IT FOR NON-ENCRYPTED 4800 BPS OPERATION. (MAX. 3 LISTS 4 THRU 8; ANY COMBINATION) (SEE NOTE 53)		DA	5	1	T*3F010-11	4		Y				
EQUIPMENT REQD IN ADDITION TO L-1, L-2 OR L-3 TO FULLY EQUIP THE 1ST, 2ND OR 3RD LINK NODE AND ARRANGE IT FOR NON-ENCRYPTED 56K BPS OPERATION. (MAX. 3 LISTS 4 THRU 8; ANY COMBINATION) (SEE NOTE 53)			6	1	T*3F010-11	4		X				
EQUIPMENT REQD IN ADDITION TO L-1, L-2 OR L-3 TO FULLY EQUIP THE 1ST, 2ND OR 3RD LINK NODE AND ARRANGE IT FOR ENCRYPTED 4800 BPS OPERATION. (MAX. 3 LISTS 4 THRU 8; ANY COMBINATION) (SEE NOTE 53) (THIS LIST IS RESTRICTED TO AT&T/NSD CUSTOMERS ONLY).		DA	7	1	T*3F010-11	4		W				
EQUIPMENT REQD IN ADDITION TO L-1, L-2 OR L-3 TO FULLY EQUIP THE 1ST, 2ND OR 3RD LINK NODE AND ARRANGE IT FOR ENCRYPTED 56K BPS OPERATION. (MAX. 3 LISTS 4 THRU 8; ANY COMBINATION) (SEE NOTE 53) (THIS LIST IS RESTRICTED TO AT&T/NSD CUSTOMERS ONLY). DA EFF:12/14/98 FE/RA:NONE		DA	8	1	T*3F010-11	4		V				
EQUIPMENT REQD IN ADDITION TO L-1 TO PROVIDE THE PADDED INTER FRAME BUFFER CKT PACK (SEE NOTE 54)		DA	9	1	T*3F010-11	5		U				
EQUIPMENT REQD IN ADDITION TO L-1 TO PROVIDE THE INTER FRAME BUFFER CKT PACK (SEE NOTE 54)			10	1	T*3F010-11	5		T				
EQUIPMENT REQD IN ADDITION TO L-1, L-2 OR L-3 TO EQUIP THE MDL CIRCUIT PACK (TN1317) FOR 1PSS-R4 \$OR AUTOPLEX\$ APPLICATIONS - (MAX 2 L-11/NODE, 6 L-11 PER UNIT) (SEE NOTE 57)		DA	11	1	T*3F010-11	6		ZF				
ALWAYS REQUIRED IN ADDITION TO L-1, L-2 OR L-3 ON ISSUE 10 OR LATER OF THIS DWG {PROVIDES INCREASED NODE PROCESSOR MEMORY} (SEE NOTE 56).		DA	12	1	T*3F010-11	(1), (2), OR (3)		R, R, Q, Q				
				OMIT131	T*3F010-11	(1), (2), OR (3)		R, Q, Q				

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	
\$ ALWAYS REQUIRED IN ADDITION TO L-1, L-2 OR L-3 ON ISSUE 10 OR LATER OF THIS DWG TO PROVIDE INCREASED NP MEMORY WITH 2.4K OR 4.8K OPERATION {PROVIDES TN922 CKT PACK} MAX. 3 L-13/UNIT (SEE NOTE 56).\$		DA	13	1	T*3F010-11	(1), (2), OR (3)		R, R, Q, Q				
				OMIT131	T*3F010-11	(1), (2), OR (3)		R, Q, Q				
EQUIPMENT REQD IN ADDITION TO L-11 OR L-18 OR L-25 OR L-26 TO PROVIDE TWO RS232 AND TWO V.35 PORTS. (SEE NOTE 58) DA EFF:02/01/96 FE/RA:NONE		DA	14	1	T*3F010-11	7						
EQUIPMENT REQD IN ADDITION TO L-11 OR L-18 OR L-25 OR L-26 TO PROVIDE FOUR RS232 PORTS. (SEE NOTE 58)			15	1	T*3F010-11	8						
EQUIPMENT REQD IN ADDITION TO L-11 OR L-18 TO L-25 OR L-26 TO PROVIDE FOUR RS449 PORTS. (SEE NOTE 58)			16	1	T*3F010-11	9						
EQUIPMENT REQD IN ADDITION TO L-11 OR L-18 OR L-25 TO PROVIDE FOUR V.35 PORTS. (SEE NOTE 58) (REPLACED BY L-29)		DA	17	1	T*3F010-11	10		ZL				
REQD IN ADDITION TO L-1 OR L-2 OR L-3 TO EQUIP THE LI4S CKT PACK. USED W/SADC FEATURE IN 4E/NSD OR W/PCR FEATURE IN A-I-NET STP, OR IN INCP INTERNATIONAL OR SCPII (MAX 2 LIST 18/NODE, 6 L-18/UNIT IN 4E/NSD) (MAX 1 L-18/NODE, 3 L-18/UNIT IN A-I-NET STP OR NCP INTERN.) (1 LIST 18/NODE, 1 L-18/UNIT IN SCPII) (SEE NOTES 58, 60, 61).			18	1	T*3F010-11	11						
REQD IN ADDITION TO L-J AND L-K TO PROVIDE THE IRN PACK. (SEE NOTE 64). (REPLACED BY L-22)		DA	19	1	T*3F010-11	12 (1), (2), OR (3)		ZD, M, P				
REQD IN ADDITION TO L-1 TO PROVIDE THE 4K PADDED INTERFRAME BUFFER CKT PACK FOR LONG MESSAGE OPERATION. (REPLACED BY L-23)		DA	20	1	T*3F010-11	13		A				
REQD IN ADDITION TO L-6 OR L-8 TO PROVIDE FOR V.35 INTERFACE AT THE RING. (14A INTERFACE ADAPTER)			21	1	T*3F010-11	14						
REQUIRED IN ADDITION TO L-J & L-K TO PROVIDE THE 8MHZ IRN PACK. MAX 3 L-22/UNIT. (REPLACES L-19) (SEE NOT 70) (REPLACED BY L28)		DA	22	1	T*3F010-11	12 (1) OR (2) OR (3)		ZC, M, P				

TABLE-A CONTINUED

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RW99

SIGNALING AND PACKET
SWITCHING SYSTEMS
SPECIFICATION FOR
LINK NODE UNIT B
MOUNTED ON RING NODE FRAME

DWG SIZE C2 ISSUE 68

LUCENT TECHNOLOGIES INC J3F011AC-1

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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		REF NOTE	RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT		
DESCRIPTION	QTY				EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
REQUIRED IN ADDITION TO L-1 TO PROVIDE THE PIFB 4K-8MHZ CIRCUIT PACK. (REPLACES L-20) (SEE NOTE 71) (REPLACED ON A CL: A BASIS BY L-33)	1	T*3F010-11	13		ZB						
REQUIRED IN ADDITION TO L-1 TO PROVIDE THE IFB 16 BYTE-8MHZ PACK. (SEE NOTE 72)	1	T*3F010-11	13		ZA						
REQUIRED IN ADDITION TO L-1,L-2 OR L-3 TO EQUIP THE HIGH CAPACITY MDL CIRCUIT PACK FOR AUTOPLEX APPLICATIONS PER J3F011E-1. (MAX. 2 L-25 PER NODE, 6 L-25 PER UNIT) (SEE NOTE 57).	1	T*3F010-11	15								
EQUIPMENT RERQUIRED IN ADDITION TO L-1,L-2 OR L-3 TO EQUIP THE FASTER/INCREASED CAPACITY MDL CKT PACK (TN1317B) FOR 1PSS OR 1NCP APPLICATIONS. (MAX. 2 L-26/NODE 6 L-26/UNIT). (SEE NOTES 57,58 & 80)	1	T*3F010-11	6		ZG						
EQUIPMENT REQD IN ADDITION TO L-8 TO PROVIDE ENHANCED MESSAGE SAMPLING CAPABILITIES (EMSB) ON FIRST (HIGHEST NUMBERED) NODE ONLY. DA EFF:03/01/96 FE/RA:NONE	1	T-3F010-11	16								
REQUIRED IN ADDITION TO L-J & L-K TO PROVIDE THE 8MHZ IRN CIRCUIT PACK (UN303B/MC3F026A1). (SEE NOTES 70,77)(REPLACES L22)	1 OMIT131					SD3F010-01 SD3F010-01	12 (1) OR (2) OR (3)	ZK M,P M,P M,P			
EQUIPMENT REQUIRED IN ADDITION TO L-11,18,25 OR 26 TO PROVIDE FOUR V.35 PORTS EACH WITH LOCAL LOOP-BACK AND REMOTE LOOP-BACK CAPABILITY. (SEE NOTES 58,84). (REPLACES L-17)	1					SD3F010-01	10	ZM			
EQUIPMENT REQUIRED IN ADDITION TO L-18 TO PROVIDE THE V.35 INTERFACE CAPABILITY FOR ONE PORT USED WITH THE PREVENTIVE CYCLIC RETRANSMISSION (PCR) FEATURE (MAX 3 L-30/UNIT) OR WITH SCPII (MAX 1 L-30/NODE, 1 LIST 30/UNIT) (SEE NOTE 78)(A-I-NET STP)(OR SCPII).	1					SD3F010-01	17	ZN			
EQUIPMENT REQUIRED IN ADDITION TO L-1,L-2 OR L-3 TO PROVIDE THE LIDO CKT PACK (MC3F027A1/TN1669) USED WITH THE DIGITAL SIGNAL ZERO-A (DSO-A) FEATURE. (A-I-NET STP) (MAX 3 L-31/UNIT) (SEE NOTE 79).	1					SD3F010-01	18				
EQUIPMENT REQUIRED IN ADDITION TO L-1 OR L-2 OR L-3 TO PROVIDE THE LIDO CKT PACK (MC3F027A1/TN1669) AND SINGLE PORT V.35 CONNECTOR (982YB) REQUIRED WHEN NODE IS ARRANGED FOR IMPROVED PROCESSOR OUTAGE FEATURE (PRO). (MAX 3 L-32/UNIT; SEE NOTE 81) (A-I-NET STP).	1					SD3F010-01	17, 18				
EQUIPMENT REQUIRED IN ADDITION TO L-1 TO PROVIDE THE 4K-8MHZ PIFB CKT PACK (SEE NOTE 71) (REPLACES ON A CL: A BASIS L-23)	1					SD3F010-01	13	ZQ			
EQUIPMENT REQUIRED IN ADDITION TO L-J & L-K TO PROVIDE THE IRN2 CIRCUIT PACK (UN304/MC3F024A1B) (L-28 AND L-34 ARE MUTALLY EXCLUSIVE).	1 OMIT131	T*3F010-11	(1) OR (2) OR (3)		M,P	SD3F010-01	19				

TABLE-A CONTINUED

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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		REF NOTE	RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT		
DESCRIPTION	QTY				EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
REQUIRED IN ADDITION TO L-1, OR L-2, OR L-3 TO PROVIDE THE LIE-56K CKT PACK (MC3F029A1) EQUIPPED WITH THE PROCESSOR OUTAGE FEATURE. (PRO-LIE) (MAX 3 L-35) (SEE NOTE 85) DA EFF:12/14/98 FE/RA:NONE	1								SD3F010-01	4	ZR
EQUIPMENT REQUIRED IN ADDITION TO L-1, L-2 OR L-3 TO PROVIDE THE LINE-56K CKT PACK (MC3F030A1) EQUIPPED WITH THE PROCESSOR OUTAGE FEATURE (PRO-LINE) (MAX 3 L-36) (SEE NOTE 86)	1								SD3F010-01	ZS	
EQUIPMENT REQUIRED IN ADDITION TO L-1, L-2 OR L-3 TO PROVIDE THE LIDO CIRCUIT PACK (MC3F027A1/TN1669) AND SINGLE PORT RS449 (982TW). (MAX. 3 L-37/UNIT) (2STP-NSD).	1								SD3F010-01	18, 20	
REQUIRED IN ADDITION TO L-1 WHEN UNIT IS MOUNTED IN 5E-2000 CABINET E/W MFFU.	1 OMIT131								SD3F010-01 SD3F010-01	1,2 1,2	ZV ZU
EQPT REQ'D IN ADD'N TO L-J & L-K TO PROVIDE THE RING INTERFACE BOARD (RIB) CKT PACK FOR THE UNIVERSAL LINK-NODE (ULN) FEATURE. (MAX 3 L-39).	1 OMIT131	T*3F010-11	(1) OR (2) OR (3)		M,P M,P M,P				SD3F010-01	22	
EQPT REQ'D IN ADD'N TO L-39 TO PROVIDE THE T1 INTERFACE BOARD (T1IB) CKT PACK FOR THE UNIVERSAL LINK NODE (ULN) FEATURE WHEN A HIGH SPEED (1.544 MB/SEC) IS REQ'D (MAX 3 L-40).	1								SD3F010-01	23	
ASSEMBLY, WIRING & EQUIPMENT REQUIRED FOR ONE LN UNIT B INTENDED TO MOUNT ON A RING NODE CABINET (J3F011E-40 OR J3F011J-1) IN AUTOPLEX APPLICATIONS. (SPECIFY WITH L-101 THRU L-107 OR L-110,L-120, L-130, L140A-140E OR L-150H THRU 152H)	100										
EQUIPMENT REQUIRED IN ADDITION TO L-100 WHEN UNIT WILL MOUNT ON RING NODE CABINETS IN AUTOPLEX CONFIGURATIONS (J3F011J-1). (DSN OR ICN TYPE NODE: 1 IRN, 1 MDL).	101	91									
EQUIPMENT REQUIRED IN ADDITION TO L-100 WHEN UNIT WILL MOUNT ON RING NODE CABINETS IN AUTOPLEX CONFIGURATIONS (J3F011J-1). (CSN TYPE NODE: 1 IRN, 2 MDL).	102										

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SIGNALING AND PACKET
SWITCHING SYSTEMS
SPECIFICATION FOR
LINK NODE UNIT B
MOUNTED ON RING NODE FRAME

DWG SIZE
C2

ISSUE
68

LUCENT TECHNOLOGIES INC J3F011AC-1

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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT REQUIRED IN ADDITION TO L-100 WHEN UNIT WILL MOUNT ON RING NODE CABINETS IN AUTOPLEX CONFIGURATIONS (J3F011J-1), (CSNE TYPE NODE: 1 IRN2, 2 MDL)	500		102A								
EQUIPMENT REQUIRED IN ADDITION TO L-100 WHEN UNIT WILL MOUNT ON RING NODE CABINETS IN AUTOPLEX CONFIGURATIONS (J3F011J-1). (CCS7 TYPE NODE: 1 IRN, 1 LI4S, 1 982YB).			103								
EQUIPMENT REQUIRED IN ADDITION TO LIST 100 WHEN UNIT WILL MOUNT ON A RING NODE CABINET IN AUTOPLEX CONFIGURATIONS. (J3F011J-1, J3F011E-1 OR J3F011E-40) IRN2/CCS7 TYPE NODE 1 IRN2, 1LI4S, 1982YB	500		103A								
EQUIPMENT REQUIRED IN ADDITION TO L-100 WHEN UNIT WILL MOUNT ON RING NODE CABINETS IN AUTOPLEX CONFIGURATIONS (J3F011J-1). (DSN OR ICN TYPE NODE: 1 IRN, 1 MDL).	91		104								
EQUIPMENT REQUIRED IN ADDITION TO L-100 WHEN UNIT WILL MOUNT ON RING NODE CABINETS IN AUTOPLEX CONFIGURATIONS (J3F011J-1). (CSN TYPE NODE: 1 IRN, 2 MDL).			105								
EQUIPMENT REQUIRED IN ADDITION TO L-100 WHEN UNIT WILL MOUNT ON RING NODE CABINET IN AUTOPLEX CONFIGURATIONS (J3F011J-1), (CSNE TYPE NODE: 1 IRN2, 2 MDL, 1 495FA).	500		105A								
EQUIPMENT REQUIRED IN ADDITION TO L-100 WHEN UNIT WILL MOUNT ON RING NODE CABINETS IN AUTOPLEX CONFIGURATIONS (J3F011J-1), (CCS7 TYPE NODE: 1 IRN, 1 LI4S, 1 982YB).			106								
EQUIPMENT REQUIRED IN ADDITION TO LIST 100 WHEN UNIT WILL MOUNT ON A RING NODE CABINET IN AUTOPLEX CONFIGURATIONS. (J3F011J-1, J3F011E-1 OR J3F011E-40) IRN2/CCS7 TYPE NODE 1 IRN2, 1 LI4S, 1 982YB, 1 495FA	500		106A								
EQUIPMENT REQUIRED IN ADDITION TO L-100 WHEN UNIT WILL MOUNT ON RING NODE CABINETS IN AUTOPLEX CONFIGURATIONS (J3F011J-1), (CCS7 TYPE NODE: 1IRN, 1LI4S, 1 982YB).			107								
EQUIPMENT REQUIRED IN ADDITION TO LIST 100 WHEN UNIT WILL MOUNT ON A RING NODE CABINET IN AUTOPLEX CONFIGURATIONS. (J3F011J-1, J3F011E-1 OR J3F011E-40) IRN2/CCS7 TYPE NODE 1 IRN2, 1 LI4S, 1 982YB, 1 495FA	500		107A								
EQUIPMENT REQUIRED IN ADDITION TO L-100 WHEN LN UNIT B WILL MOUNT ON AUTOPLEX BASIC CONFIGURATION CABINETS RN00 OR RN32 ON CABINET POSITION 4, OR ON GROWTH CONFIGURATION CABINETS, (J3F011J-1), (CSN TYPE NODE: 1 IRN, 2 MDL, 1 495FA).			110								
EQUIPMENT REQUIRED IN ADDITION TO L-100 WHEN UNIT WILL MOUNT ON RING NODE CABINETS IN AUTOPLEX CONFIGURATIONS (J3F011J-1), (CSNE TYPE NODE: 1 IRN2, 2 MDL, 1 495FA)			110A								

TABLE-A CONTINUED

J3F011AC-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 L-100 WHEN LN UNIT B WILL MOUNT ON AUTOPLEX BASIC CONFIGURATION CABINETS RN00 OR RN32 ON CABINET POSITION 1. (UNIT IS EQUIPPED WITH ONE DSN NODE)				120							
EQUIPMENT REQUIRED IN ADDITION TO L-100 WHEN LN UNIT B IS INTENDED FOR FIELD MOUNTING ON AUTOPLEX GROWTH CONFIGURATION CABINETS RN01, RN29, RN31, RN33, RN61 OR RN 63 ON CABINET POSITION 1 (J3F011E-40) OR FOR FIELD OR SHOP MOUNTING ON AUTOPLEX GROUTH CONFIGURATION CABINETS RN01,RN02,RN31,RN33, RN34 OR RN63 ON CABINET POSITION 2 OR 5 (J3F011J-1).				130							
EQUIPMENT REQUIRED IN ADDITION TO L-100 WHEN "LN UNIT B" WITH CDN2X E/W 80MB OF MEMORY WILL MOUNT IN AUTOPLEX BASIC CONFIGURATION CABINETS IN CABINET POS 1 OR 5 OR GROWTH CONFIGURATION CABINETS IN POS 2 OR 5. DA EFF:05/15/00 FE:J3F011AC-1,140J		DA	140A								
EQUIPMENT REQUIRED IN ADDITION TO L-100 WHEN "LN UNIT B" WITH CDN2X E/W 112MB OF MEMORY WILL MOUNT IN AUTOPLEX BASIC CONFIGURATION CABINETS IN CABINET POS 1 OR 5 OR GROWTH CONFIGURATION CABINETS IN POS 2 OR 5. DA EFF:05/15/00 FE:J3F011AC-1,140J		DA	140B								
EQUIPMENT REQUIRED IN ADDITION TO L-100 WHEN "LN UNIT B" WITH CDN2X E/W 144MB OF MEMORY WILL MOUNT IN AUTOPLEX BASIC CONFIGURATION CABINETS IN CABINET POS 1 OR 5 OR GROWTH CONFIGURATION CABINETS IN POS 2 OR 5. DA EFF:05/15/00 FE:J3F011AC-1,140J		DA	140C								
EQUIPMENT REQUIRED IN ADDITION TO L-100 WHEN "LN UNIT B" WITH CDN2X E/W 176MB OF MEMORY WILL MOUNT IN AUTOPLEX BASIC CONFIGURATION CABINETS IN CABINET POS 1 OR 5 OR GROWTH CONFIGURATION CABINETS IN POS 2 OR 5. DA EFF:05/15/00 FE:J3F011AC-1,140J		DA	140D								
EQUIPMENT REQUIRED IN ADDITION TO L-100 WHEN "LN UNIT B" WITH CDN2X E/W 208MB OF MEMORY WILL MOUNT IN AUTOPLEX BASIC CONFIGURATION CABINETS IN CABINET POS 1 OR 5 OR GROWTH CONFIGURATION CABINETS IN POS 2 OR 5. DA EFF:05/15/00 FE:J3F011AC-1,140J		DA	140E								

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RW99

SIGNALING AND PACKET
SWITCHING SYSTEMS
SPECIFICATION FOR
LINK NODE UNIT B
MOUNTED ON RING NODE FRAME

DWG SIZE
C2

ISSUE
68

LUCENT TECHNOLOGIES INC J3F011AC-1

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TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT			
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
EQUIPMENT REQUIRED IN ADDITION TO L-100 WHEN "LN UNIT B" WITH CDN3 IN THE LEFT POSITION WILL MOUNT IN AUTOPLEX BASIC CONFIGURATION CABINETS IN CABINET POS 1 OR 5 OR GROWTH CONFIGURATION CABINETS IN CABINET POS 2 OR 5			140J						SD3F010-01	24		
EQUIPMENT REQUIRED IN ADDITION TO LIST 100 TO EQUIP THE LEFT NODE AS A CDN3-E IN AUTOPLEX GROWTH CABINET POSITIONS 2 OR 5. (1-495FA, 1-IRN2R, 1-AP60) (J3F011J-1) (FACTORY INSTALLED)			140K	1 1					SD3F010-01 SD3F010-01	24 26		
EQUIPMENT REQUIRED IN ADDITION TO LIST 100 WHEN THE MIDDLE POSITION IS EQUIPPED AS A CDN3 NODE. (1-IRN2, 1-AP60, 1-495FA) AUTOPLEX FACTORY INSTALLED			141J						SD3F010-01	24		
EQUIPMENT REQUIRED IN ADDITION TO LIST 100 TO EQUIP THE MIDDLE NODE AS A CDN3-E IN AUTOPLEX GROWTH CABINET POSITIONS 2 OR 5. (1-495FA, 1-IRN2R, 1-AP60) (J3F011J-1) (FACTORY INSTALLED)			141K	1 1					SD3F010-01 SD3F010-01	24 26		
EQUIPMENT REQUIRED IN ADDITION TO LIST 100 WHEN THE RIGHT NODE POSITION IS EQUIPPED AS A CDN3 NODE (1-IRN2, 1-AP60) AUTOPLEX FACTORY INSTALLED			142J						SD3F010-01	24		
EQUIPMENT REQUIRED IN ADDITION TO LIST 100 TO EQUIP THE RIGHT NODE AS A CDN3-E IN AUTOPLEX GROWTH CABINET POSITIONS 2 OR 5. (1-IRN2R, 1-AP60) (J3F011J-1) (FACTORY INSTALLED)			142K	1 1					SD3F010-01 SD3F010-01	24 26		
EQUIPMENT REQUIRED FOR FIELD MODIFICATIONS TO EQUIP A NODE AS A CDN3 NODE. (1-IRN2, 1-AP60) AUTOPLEX FIELD INSTALLED	16 90		143J						SD3F010-01	24		
EQUIPMENT REQUIRED IN ADDITION TO LIST 100 TO EQUIP ANY NODE AS A CDN3-E IN AUTOPLEX GROWTH CABINET POSITIONS 2 OR 5. (1-IRN2R, 1-AP60) (J3F011J-1) (FIELD INSTALLED)	16 90 92		143K						SD3F010-01	26		
EQUIPMENT REQUIRED IN ADDITION TO LIST 100 WHEN LEFT NODE POSITION IS EQUIPPED AS AN EIN (IRN2, ELI, 9822EB & ED3F004-31, GRP 155 CABLE ASSY) (LIST AA MAY BE NEEDED) (FLEXENT) (FACTORY INSTALLED)	89		150H	1					SD3F010-01	25		
EQUIPMENT REQUIRED IN ADDITION TO LIST 100 WHEN LEFT NODE POSITION IS EQUIPPED AS AN EIN-E (IRN2R, ELI, 9822EB & ED3F004-31, GRP 155 CABLE ASSY) (LIST AA MAY BE NEEDED) (FLEXENT/AUTOPLEX) (FACTORY INSTALLED)	89		150L	1 1					SD3F010-01 SD3F010-01	25 26		
EQUIPMENT REQUIRED IN ADDITION TO LIST 100 WHEN MIDDLE NODE POSITION IS EQUIPPED AS AN EIN. (IRN2, ELI, 9822EB & ED3F004-31, GRP 155 CABLE ASSY) (LIST AB MAY BE NEEDED) (FLEXENT) (FACTORY INSTALLED)	89		151H	1					SD3F010-01	25		
EQUIPMENT REQUIRED IN ADDITION TO LIST 100 WHEN MIDDLE NODE POSITION IS EQUIPPED AS AN EIN-E. (IRN2R, ELI, 9822EB & ED3F004-31, GRP 155 CABLE ASSY) (LIST AB MAY BE NEEDED) (FLEXENT/AUTOPLEX) (FACTORY INSTALLED)	89		151L	1 1					SD3F010-01 SD3F010-01	25 26		

TABLE-A CONTINUED

J3F011AC-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 100 WHEN RIGHT NODE POSITION IS EQUIPPED AS AN EIN. (IRN2, ELI, 9822EB & ED3F004-31, GRP 155 CABLE ASSY) (FLEXENT/AUTOPLEX) (FACTORY INSTALLED)			152H	1					SD3F010-01	25		
EQUIPMENT REQUIRED IN ADDITION TO LIST 100 WHEN RIGHT NODE POSITION IS EQUIPPED AS AN EIN-E. (IRN2R, ELI, 9822EB & ED3F004-31, GRP 155 CABLE ASSY) (FLEXENT/AUTOPLEX) (FACTORY INSTALLED)			152L	1 1					SD3F010-01 SD3F010-01	25 26		
EQUIPMENT REQUIRED IN ADDITION TO LIST 100 TO EQUIP ANY NODE AS A CDN3 IN J3F011J-1 GROWTH CABINET POSITIONS 2 OR 5. (1-IRN2, 1-AP60) (FLEXENT/AUTOPLEX) (FIELD INSTALLED)	15 89 92		153H	1					SD3F010-01	25		
EQUIPMENT REQUIRED IN ADDITION TO LIST 100 TO EQUIP ANY NODE AS A CDN3-E IN J3F011J-1 GROWTH CABINET POSITIONS 2 OR 5. (1-IRN2R, 1-AP60) (FLEXENT/AUTOPLEX) (FIELD INSTALLED)	15 90 92		153L	1 1					SD3F010-01 SD3F010-01	25 26		
EQUIPMENT REQD IN ADDITION TO LIST 1 WHEN LIST 2 IS NOT SPECIFIED. (PROVIDES JUMPER CABLES AT THE UNEQUIPPED LINK POSITION TO COMPLETE THE RING BUS CONNECTION TO THE IFB)		DA	A	1	T*3F010-11	H2						
REQUIRED IN ADDITION TO L-1 WHEN UNIT IS MOUNTED DIRECTLY ABOVE THE CONTROL PANEL ON THE FRAME. (PROVIDES LONGER LOCAL CABLES AND GRD. STRAPS TO CONNECT TO LN UNIT A) (REQD FOR NO. 2 STP APPLICATIONS ONLY).		DA	B									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 FOR CNI AND IPSS APPLICATIONS. (OMITS LOCAL CABLES AND PROVIDES 127C APP MTGS WHEN UNIT MOUNTS ON J3F011B-1 FR OR C-1, D-1, E-1 CABINETS & F-1 FRAME)			C	OMIT131	T*3F010-11	H4						
REQUIRED IN ADDITION TO L-1 TO OMIT GROUND STRAPS WHEN UNIT MOUNTS ON RN FR. (J3F011A-1) DIRECTLY ABOVE CONTROL PANEL (ASSIGNED TO LN 10-12) OR ON CNI-RN FR. (J3F011B-1 FOR NCP) DIRECTLY ABOVE CONTROL PANEL (ASSIGNED TO LN 2-4, GRP 32).			D									
REQD IN ADDITION TO LIST 1 WHEN UNIT MOUNTS ON CNI RN CABINET. J3F011C-1 (SESS TYPE)			E									

TABLE-A CONTINUED

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SIGNALING AND PACKET
SWITCHING SYSTEMS
SPECIFICATION FOR
LINK NODE UNIT B
MOUNTED ON RING NODE FRAME

DWG SIZE
C2

ISSUE
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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
REQD IN ADDITION TO LIST 1 WHEN UNIT MOUNTS ON CNI-RN OR 1PSS-RN CABINET/FRAE {J3F011D-1 & E-1 (3B TYPE), F-1}.			F								
EQUIPMENT REQD IN ADDITION TO 1ST L-11 OR 1ST L-25 OR 1ST L-26 (PROVIDES HARDWARE FOR MDL BOARDS AND NEW DESIGNATION STRIP LABELS) ONE L-G PER UNIT. (1PSS-R4 OR AUTOPLEX) (SEE NOTE 83).			G								
REQD IN ADDITION TO FIRST L-18 OR FIRST L-26 (FOR 1NCP/DXE APPLICATION ONLY) TO PROVIDE MOUNTING HARDWARE FOR INTERFACE ADAPTERS. ONE L-H/UNIT. (4E/NSD, 1NCP).			H								
ALWAYS REQD IN ADDITION TO L-1, L-2 OR L-3 ON ISS. 15 OR LATER OF THIS DWG (PROVIDES THE MC-3F012A1 PACK).			J	1	T*3F010-11	(1), (2), OR (3)		P			
				OMIT131	T*3F010-11	(1), (2), OR (3)		Q OR R			
ALWAYS REQD IN ADDITION TO L-1, L-2 OR L-3 ON ISS. 17 OR LATER OF THIS DRAWING.			K	1	T*3F010-11	(1), (2), OR (3)		M			
				OMIT131	T*3F010-11	(1), (2), OR (3)		N			
REQD IN ADDITION TO L-G FOR AUTOPLEX APPLICATIONS ONLY (PROVIDES DESIG STRIP LABELS).		DA	L								
REQD IN ADDITION TO FIRST \$L-19, L-22\$ L-28 OR L-34 TO PROVIDE THE DESIG STRIP FOR IRN/LN NODES WITH LI PACKS. (SEE NOTE 69)			M								
REQD IN ADDITION TO L-G AND FIRST \$L-19, L-22\$ L-28 & L-25 TO PROVIDE THE DESIG STRIPS REQUIRED FOR AUTOPLEX 1000 WITH IRN APPLICATIONS. (SEE NOTE 69)			N								
REQUIRED IN ADDITION TO LIST K WHEN \$L-19, L-22\$ L-28 OR L-34 IS NOT SPECIFIED. (MAX 3 LIST P/UNIT). (PROVIDES UN122C & UN123B CKT PACKS). (SEE NOTES 5 & 63). DA EPF:01/17/97 FE/RA:NONE		DA	P	1	T*3F010-11	(1), (2), OR (3)		D			
				OMIT131	T*3F010-11	(1), (2), OR (3)		M			
REQUIRED IN ADDITION TO \$L-19, \$L-22\$ L-28, L-34 OR L-39 TO CONVERT AN SSI NODE TO IRN OR ULN. (PROVIDES STRAPPING BETWEEN IRN AND NP POSITION IN FORMED CABLE). MAX 3 LIST R/UNIT. (SEE NOTE 60).			R	1	T*3F010-11	(12)	HA				
ALWAYS REQUIRED IN ADDITION TO LIST 1 ON ISSUE 30 OR LATER OF THIS DRAWING. (PROVIDES ADDITIONAL PROGRAMMING RESISTORS TO PREVENT CONVERTER SHUTDOWN)			S	1	T*3F010-11	(1), (3)		ZE			
REQUIRED IN ADDITION TO L-18 TO PROVIDE APPLIQUE BLANK ASSEMBLIES (1NCP APPLICATIONS).			T								
REQUIRED IN ADDITION TO L-G TO PROVIDE DESIGNATION STRIP LABELS FOR 1PSS APPLICATIONS USING IRN CKT PACKS (MC3F026A1) (1PSS W/IRN).			U								

TABLE-A CONTINUED

J3F011AC-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
KIT REQUIRED TO UPGRADE THE MC3F022A1 CKT PACK TO MC3F029A1 FOR FIELD APPLICATIONS ONLY FOR THE PRO-LIE FEATURE. (SEE NOTE 85)			V								
KIT REQUIRED TO UPGRADE THE MCF003A1 CKT PACK TO MC3F030A1 FOR FIELD APPLICATIONS ONLY FOR THE PRO-LINE FEATURE. (SEE NOTE 86)			W								
KIT REQUIRED TO CONVERT THE ENCRYPTED MC3F022A1 OR MC3F029A1 TO NON-ENCRYPTED PACKS FOR FIELD APPLICATIONS. (ENCRYPTION REMOVED; PRO-LIER).(SEE NOTE 87)			X								
ALWAYS REQUIRED IN ADDITION TO L-100 TO REMOVE THE PROGRAMMING RESISTORS AND RETAINERS.		DA	Y								
REQUIRED IN ADDITION TO LIST 150H TO PROVIDE POWER SUPPLY IN POS 7.	89		AA								
REQUIRED IN ADDITION TO LIST 151H TO PROVIDE POWER SUPPLY IN POS 87.	89		AB								
EQUIPMENT REQUIRED IN ADDITION TO LIST 37 TO PROVIDE CABLE SHIELD ADAPTOR BRACKETS FOR 2STP-NSD APPLICATIONS.			AE								
PROVIDES A SHEET OF ASSORTED LABELS FOR UPDATING THE DESIGNATION STRIPS WHEN NODES ARE ADDED OR UPGRADED.	500		AF								
STAMPING REQD IN ADDITION TO L-1 WHEN UNIT MOUNTS ON UNIT POS 2 (2A STP OR 2STP APPLICATION)			SA								
STAMPING REQD IN ADDITION TO L-1 WHEN UNIT MOUNTS ON UNIT POS 1 (AUTOPLEX 1000 APPLICATION)			SB								
STAMPING REQD IN ADDITION TO L-1 WHEN UNIT MOUNTS ON UNIT POS 5 (AUTOPLEX 1000 APPLICATION)			SC								
STAMPING REQD IN ADDITION TO L-1 WHEN UNIT MOUNTS ON UNIT POS 2 (1AESS OR 5ESS APPLICATION)			SD								
STAMPING REQD IN ADDITION TO L-1 WHEN UNIT MOUNTS ON UNIT POS 5 (1A ESS OR 5ESS APPLICATION)			SE								
STAMPING REQD IN ADDITION TO L-1 WHEN UNIT MOUNTS ON UNIT POS 1 (1 NCP APPLICATION)			SF								
STAMPING REQD IN ADDITION TO L-1 WHEN UNIT MOUNTS ON UNIT POS 4 (1 NCP APPLICATION)			SG								
STAMPING REQD IN ADDITION TO L-1 WHEN UNIT MOUNTS ON UNIT POS 4 (2A STP OR 2STP APPLICATION)			SH								

TABLE-A CONTINUED

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SIGNALING AND PACKET
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SPECIFICATION FOR
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MOUNTED ON RING NODE FRAME

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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
STAMPING REQD IN ADDITION TO L-1 WHEN UNIT MOUNTS ON UNIT POS 2 (1PSS-R4 OR 1PSS-R3/R4 APPLICATION) DA EFF:03/31/96 FE/RA:NONE		DA	SJ								
STAMPING REQD IN ADDITION TO L-1 WHEN UNIT MOUNTS ON UNIT POS 4 (1PSS-R4 OR 1PSS-R3/R4 APPLICATION) DA EFF:09/01/00 FE/RA:NONE		DA	SK								
STAMPING REQD IN ADDITION TO L-1 WHEN UNIT MOUNTS ON UNIT POS 3 (4E-ATT/NSD APPLICATION)			SL								
STAMPING REQUIRED IN ADDITION TO L-1 WHEN UNIT MOUNTS ON UNIT POS 4 (4E/RBOC APPLICATION)			SM								
STAMPING REQD IN ADDITION TO L27 FOR THE NRA FRAUD CONTROL FEATURE. DA EFF:09/01/00 FE/RA:NONE		DA	SN								
STAMPING REQD IN ADDITION TO L27 FOR THE 800 DATA COLLECTION SERVICES FEATURE. (SEE NOTE 76). DA EFF:03/31/96 FE/RA:NONE		DA	SP								
STAMPING REQUIRED IN ADDITION TO L-1 WHEN UNIT MOUNTS ON UNIT POS 4 IN AUTOPLEX RELEASE <APX 4.0> APPLICATIONS.			SQ								
WIRING REQUIRED IN ADDITION TO LIST K (SSI NODES) OR \$L-19,\$ \$L-22\$ L-28 (IRN) TO PROVIDE THE LONG MESSAGE FEATURE. (SEE NOTE 65 & 74).			WA	1	T*3F010-11	(1, 2, 3)	G				
END OF TABLE-A											

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SWITCHING SYSTEMS
SPECIFICATION FOR
LINK NODE UNIT B
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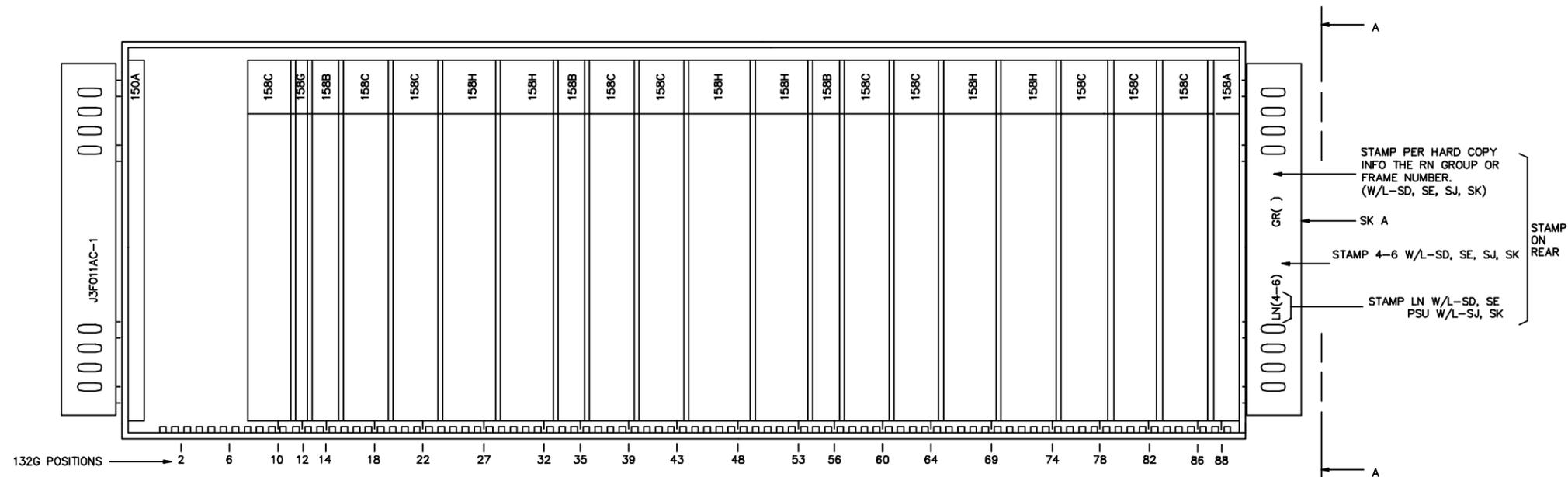


FIG. 1
 SHOWING APPARATUS BLANKS ORDERED BY LIST 1
 WHEN A CIRCUIT PACK MUST BE INSERTED IN A POSITION OCCUPIED BY
 AN APPARATUS BLANK, THE APP BLANK WILL BE REMOVED AND DISCARDED
 (SEE FIG. 1A)

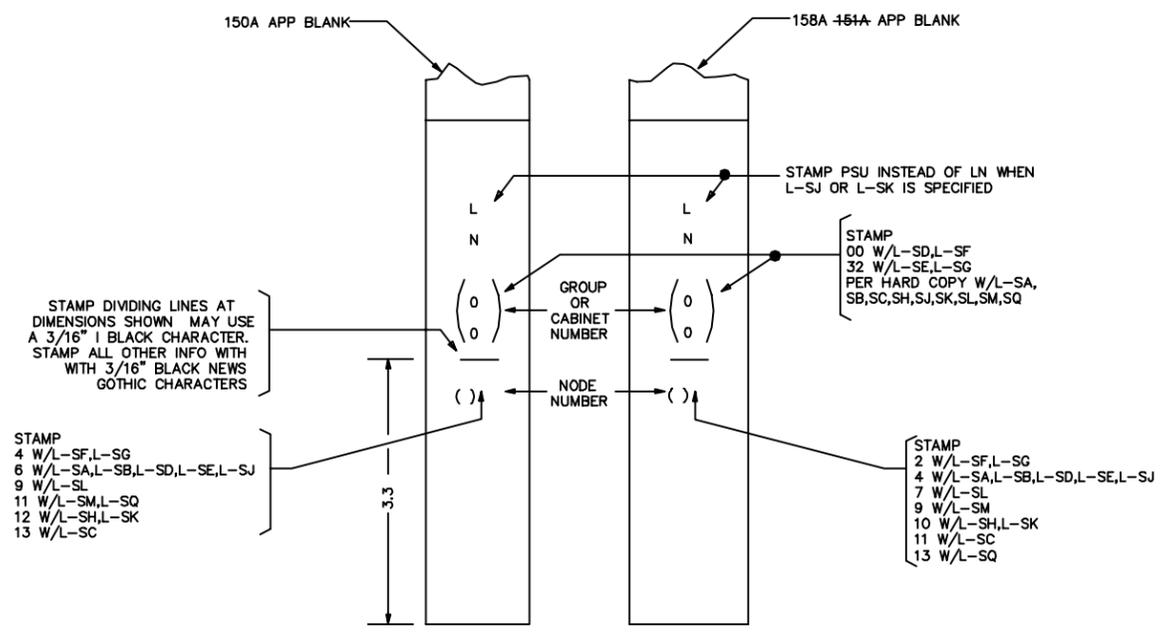
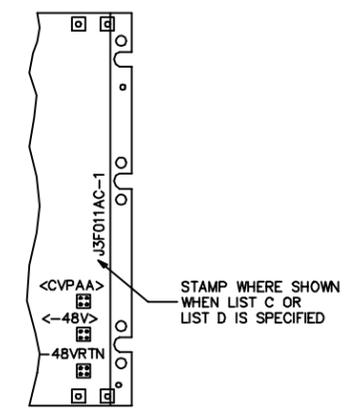


FIG. F

NOTE: WHEN L-SA, L-SH ARE SPECIFIED W/O L-E OR L-F
 STAMP INFORMATION SHOWN HERE ON BRACKET OF FIG. 1
 AS FOLLOWS:
 LN(4-6) GR() W/L-SA
 LN(13-15) GR() W/L-SH



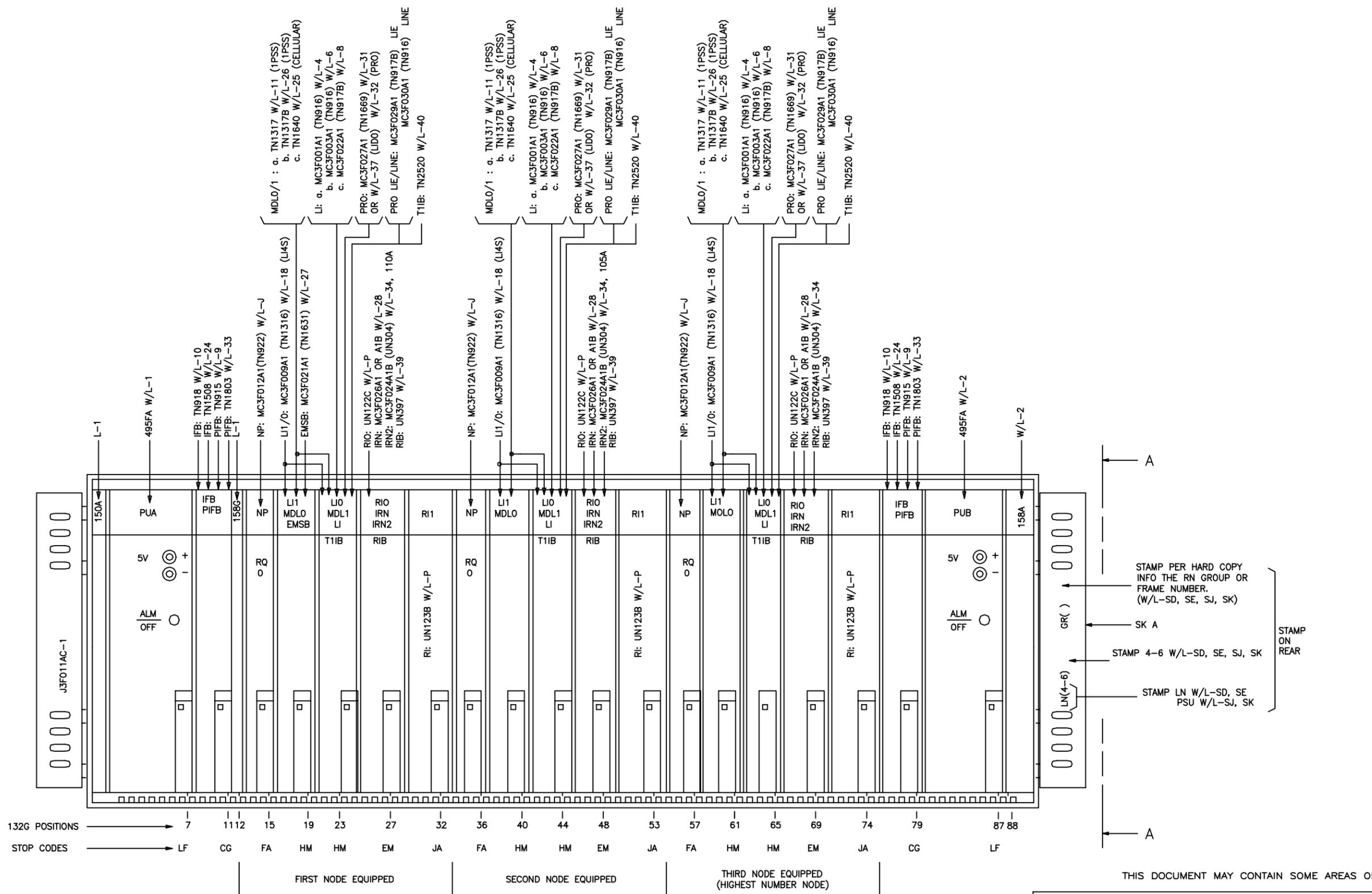
J CODE STAMPING
 PARTIAL REAR VIEW

FIG. C
 (REQD W/L-E OR L-F)

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STAMP PER HARD COPY
INFO THE RN GROUP OR
FRAME NUMBER.
(W/L-SD, SE, SJ, SK)

SK A

STAMP 4-6 W/L-SD, SE, SJ, SK

STAMP LN W/L-SD, SE
PSU W/L-SJ, SK

STAMP
ON
REAR

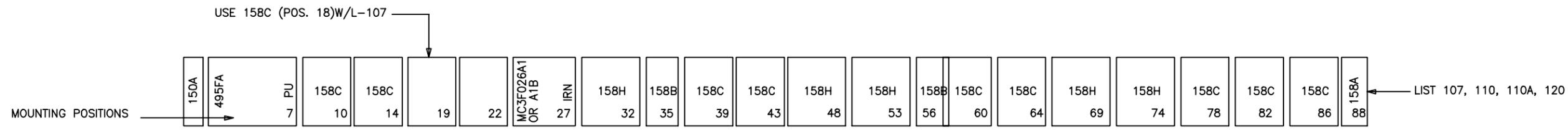
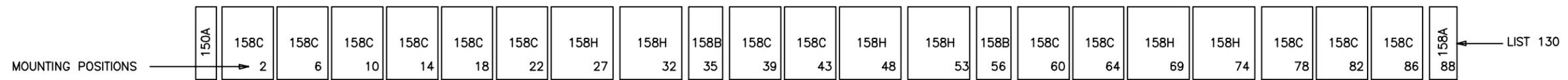
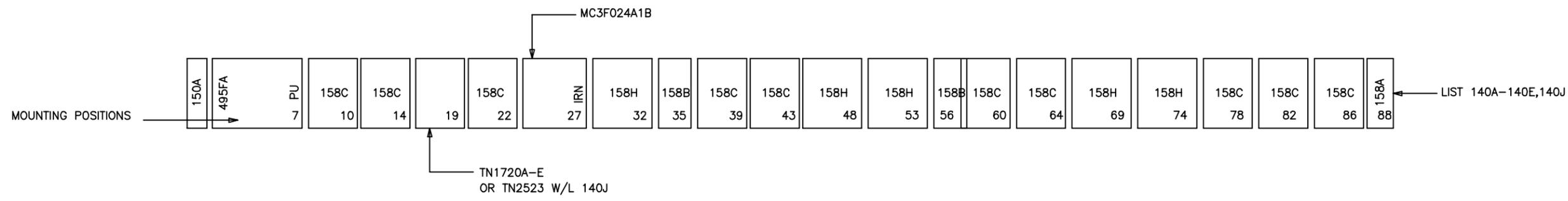
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132G CKT PACK POSITIONS	7	11	19	23	27	40	44	48	61	65	69	79	87
EQL POSITIONS	018	026	042	050	058	084	092	100	126	134	142	162	178
SHOP CODE	LF	CG	HM	HM	EM	HM	HM	EM	HM	HM	EM	CG	LF

FIG. 100 (DA), SEE FIG. 101
 (USE W/L-107 OR L-110 OR L-110A OR L-120 OR L-130 OR L-140A-140J)
 CKT PACK & APPARATUS BLANK ARRANGEMENT

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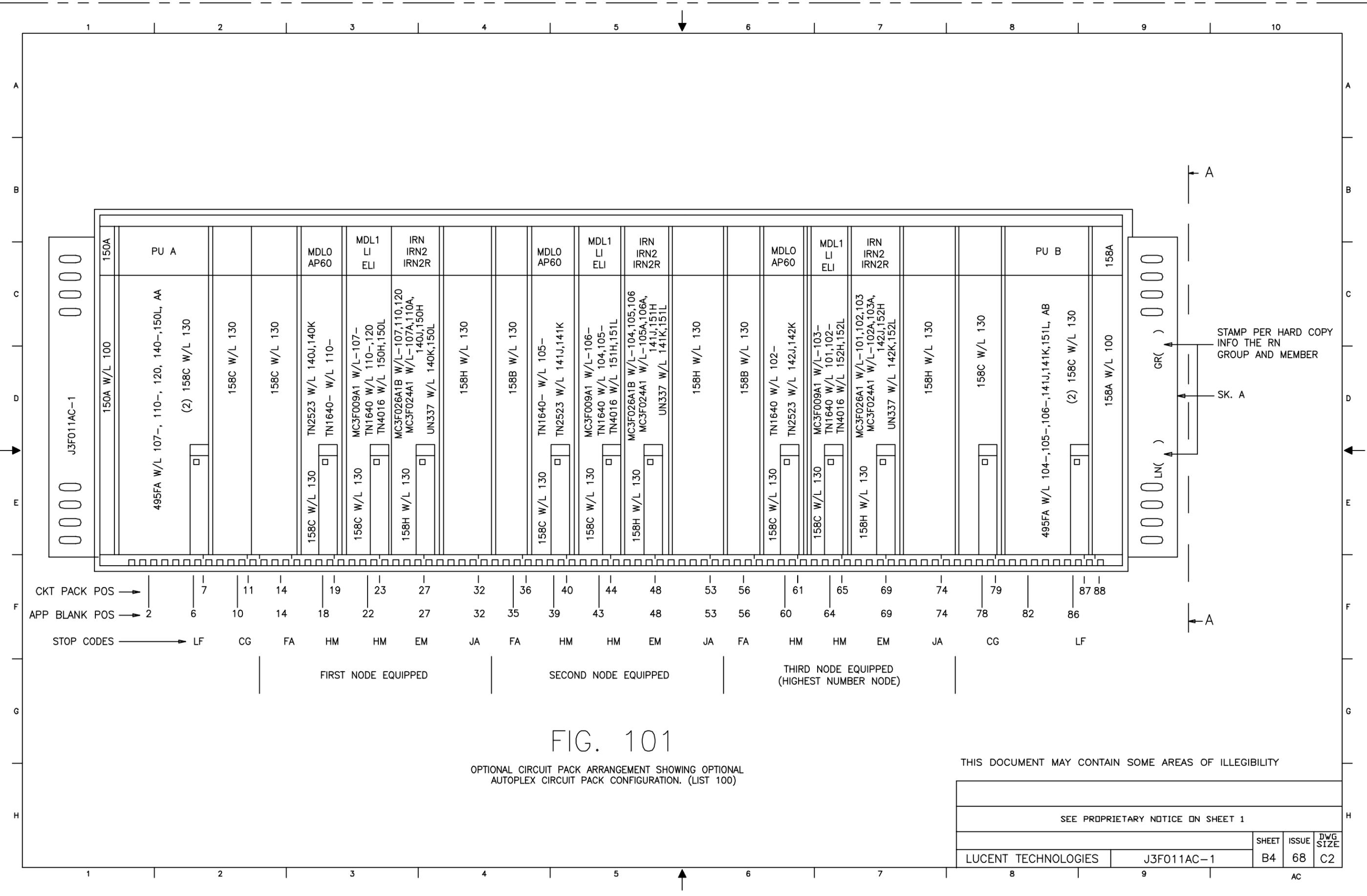


FIG. 101

OPTIONAL CIRCUIT PACK ARRANGEMENT SHOWING OPTIONAL
AUTOPLEX CIRCUIT PACK CONFIGURATION. (LIST 100)

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		DWG SIZE C2	

AC

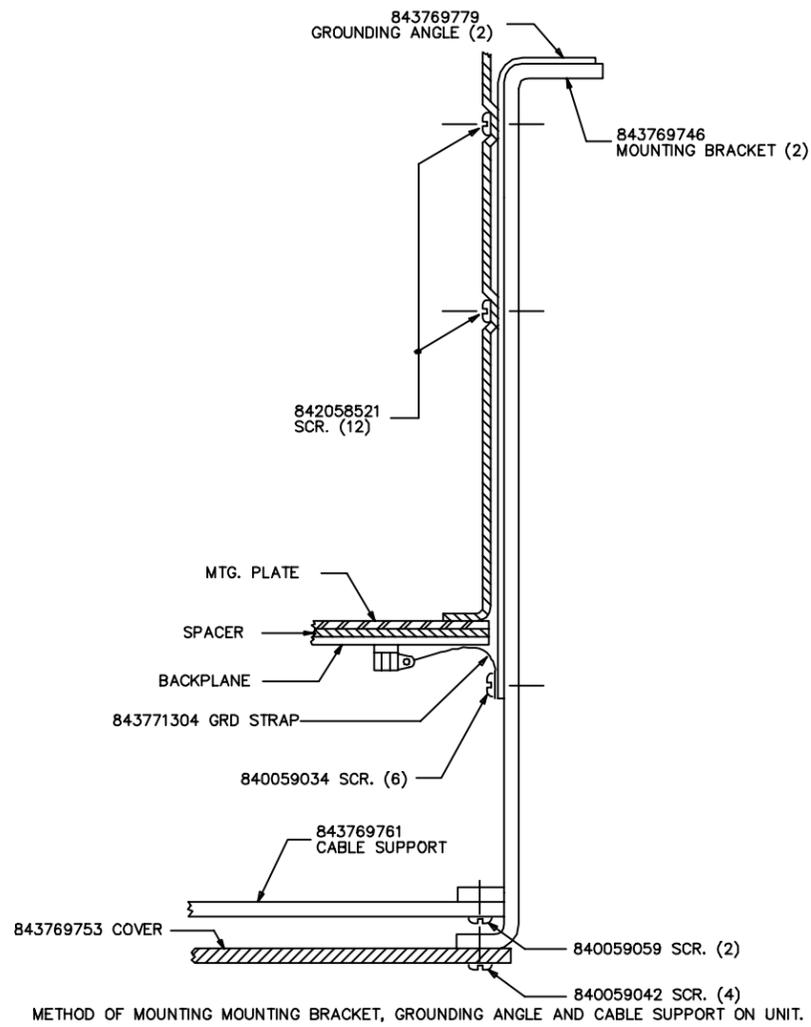
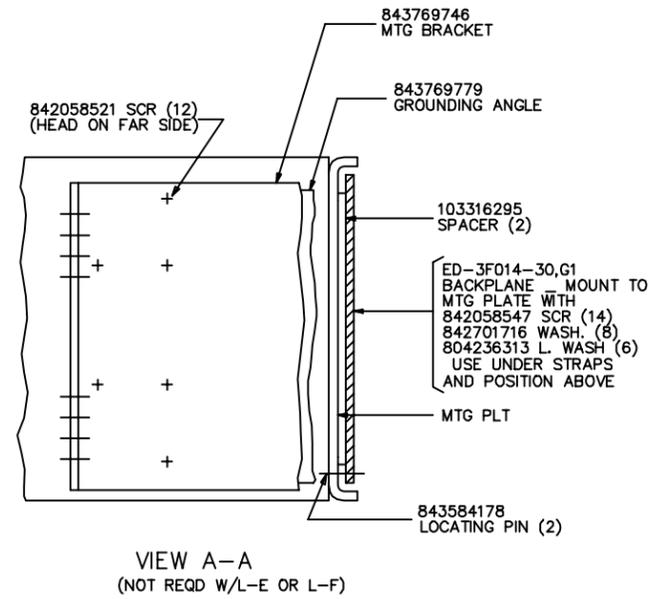
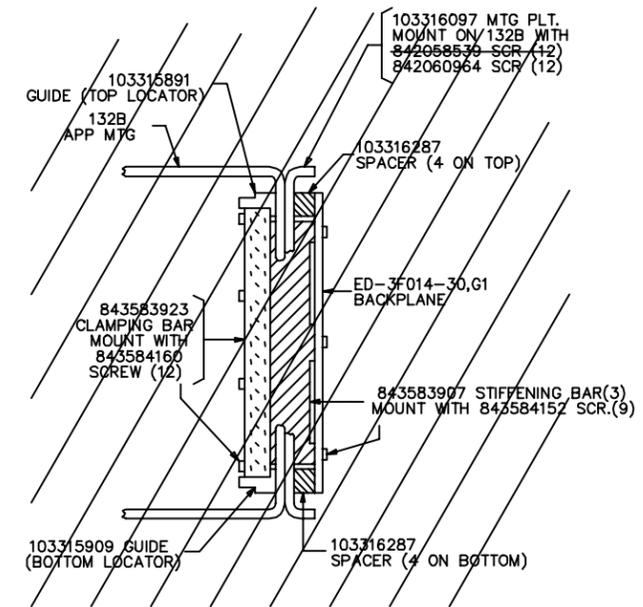


FIG. 3
(NOT REQD W/L-E OR W/L-F)



VIEW A-A
(NOT REQD W/L-E OR L-F)



SECT B-B

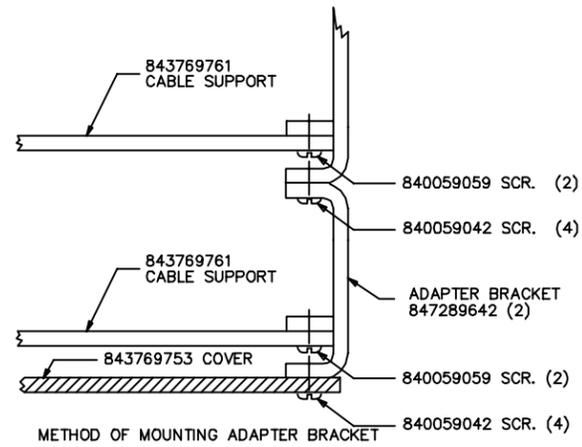


FIG. 3A
L-AE

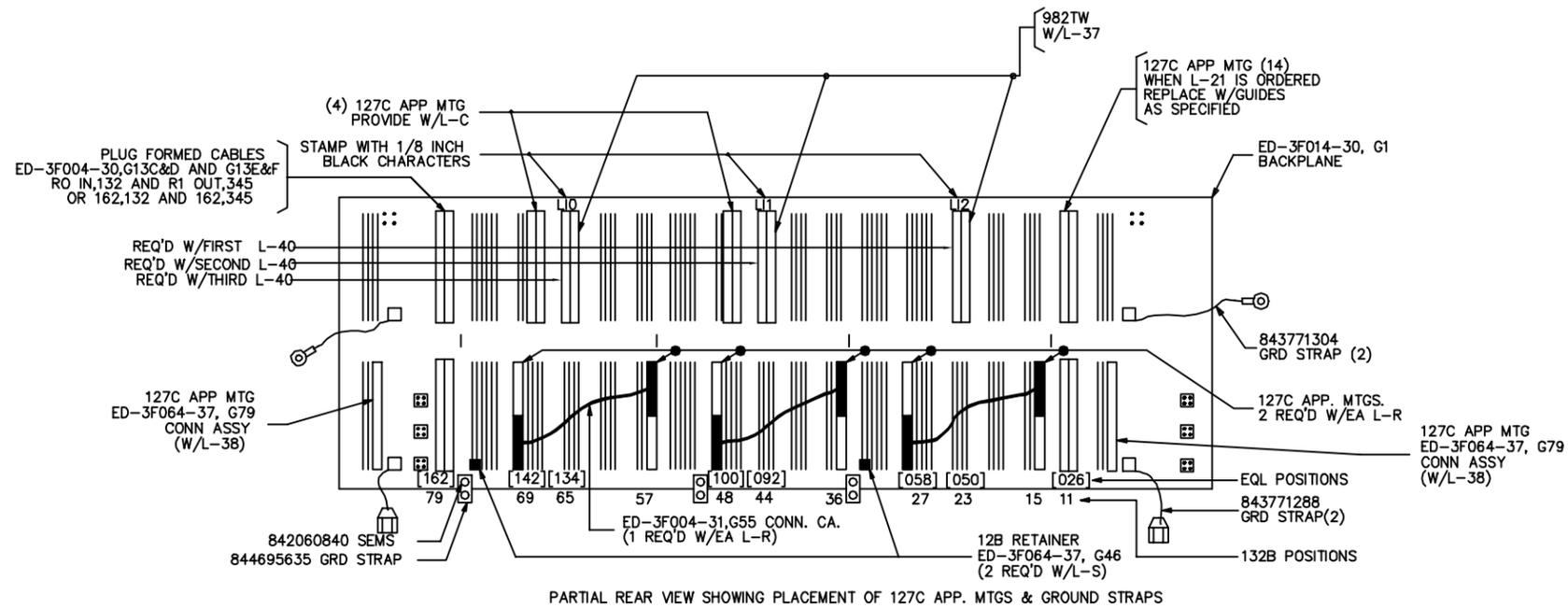
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LUCENT TECHNOLOGIES		SHEET	ISSUE	DWG SIZE
J3F011AC-1		C1	62	C2

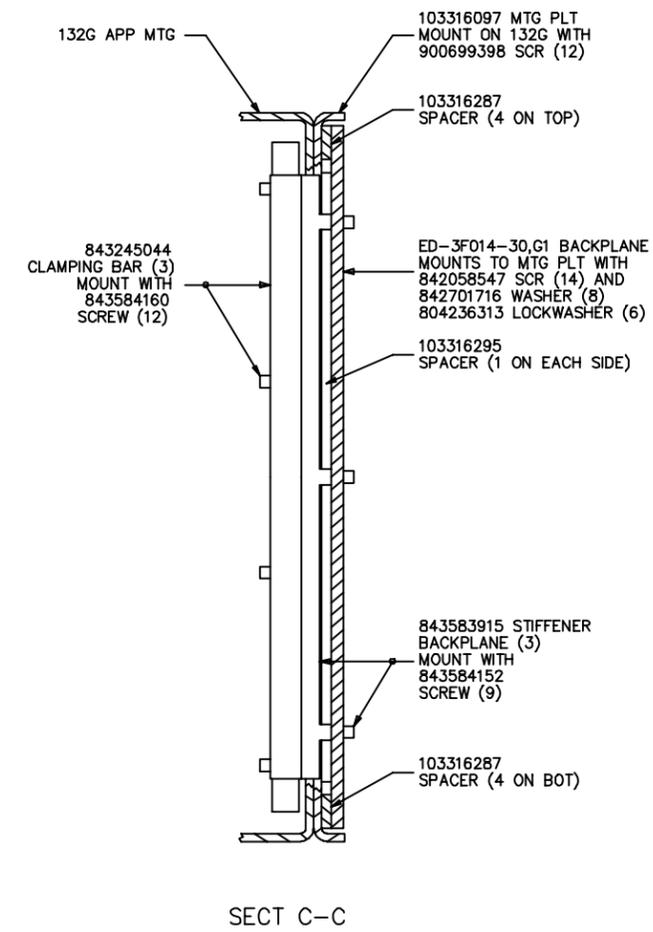
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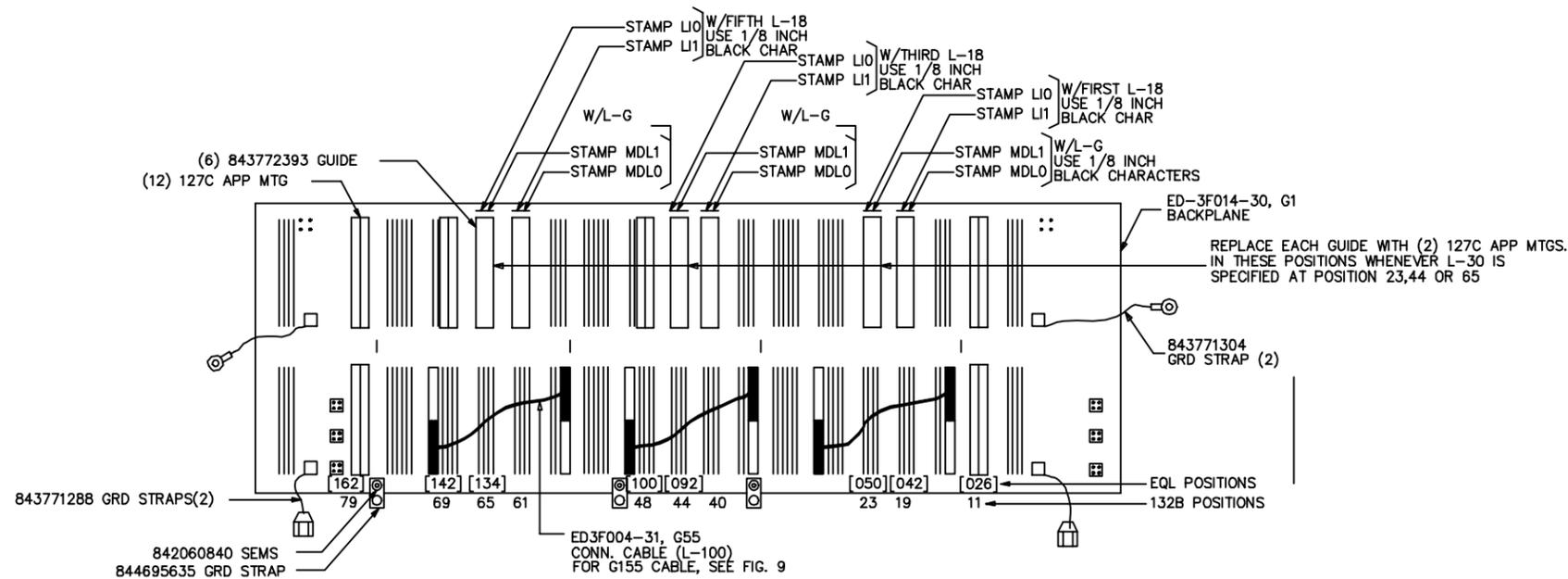
PARTIAL REAR VIEW SHOWING PLACEMENT OF 127C APP. MTGS & GROUND STRAPS

FIG. 4
(WHEN L-G OR L-H OR L-100 IS SPEC'D, SEE FIG.4A)



SECT C-C

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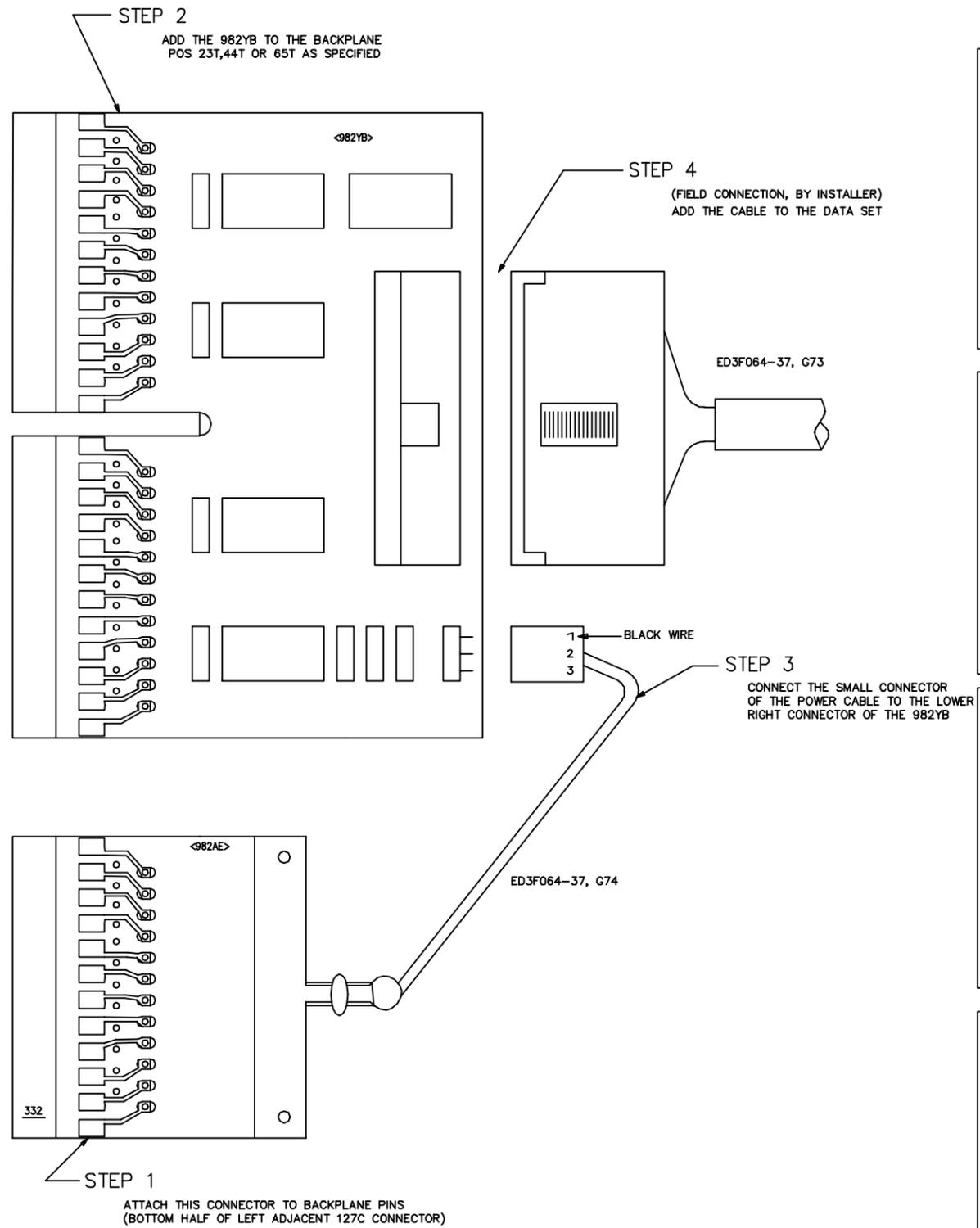
PARTIAL REAR VIEW SHOWING BACK PLANE STAMPING, PLACEMENT OF 127C APP. MTGS, GUIDES AND GROUND STRAPS

FIG. 4A
REQUIRED WITH L-G, OR W/L-18 OR L-100
(WHEN NEITHER L-G OR L-18 IS SPECIFIED, STAMP LI IN POS. 050, 092 & 134)

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LUCENT TECHNOLOGIES	J3F011AC-1	SHEET	ISSUE	DWG SIZE
		C2	65	C2

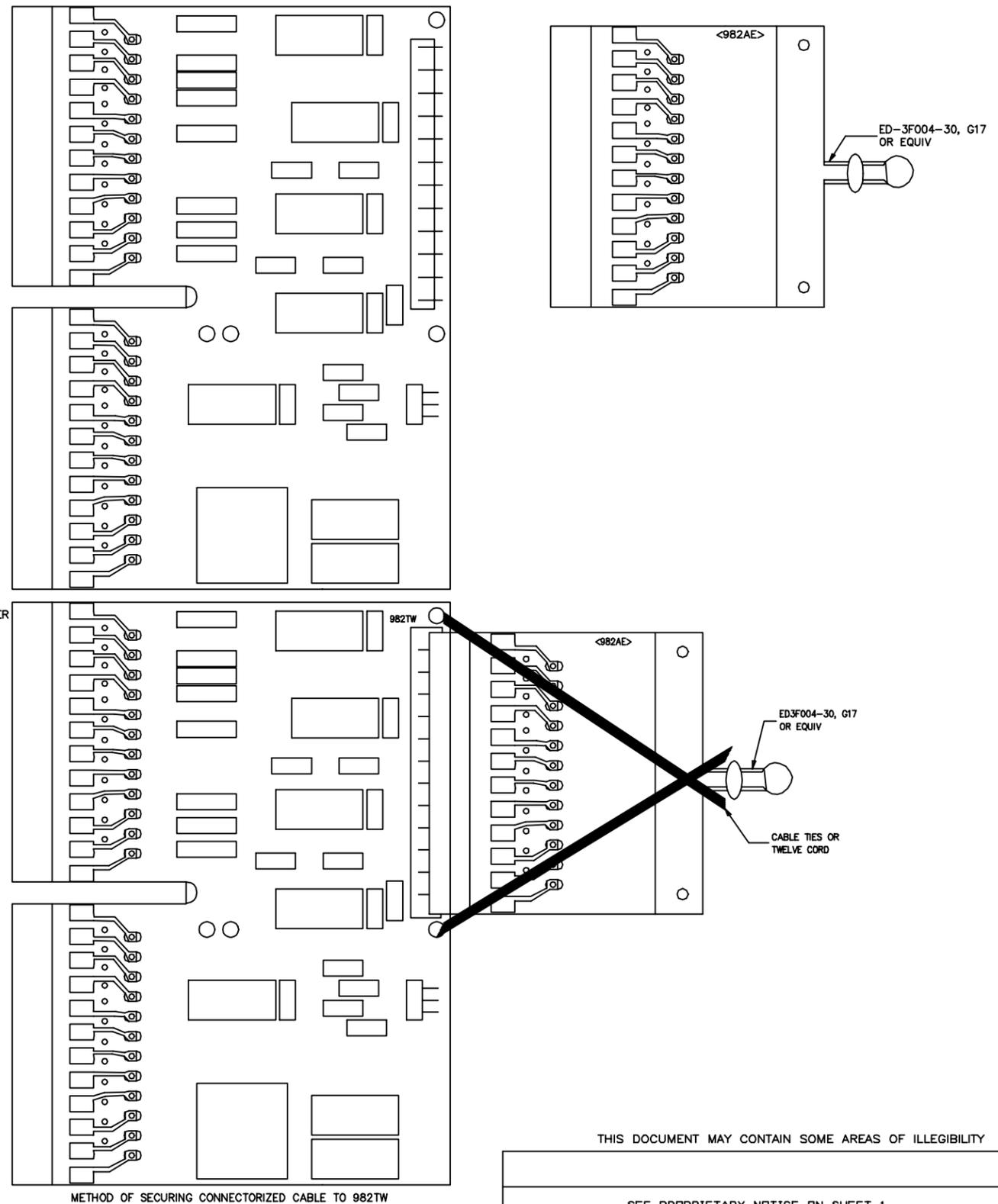
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MOUNTING OF 982YB CONNECTOR AND ED3F064-37, G73 & G74 CABLES
ON REAR OF UNIT (POS 23T,44T OR 65T)

FIG. 6
(REQD W/L-30)



METHOD OF SECURING CONNECTORIZED CABLE TO 982TW

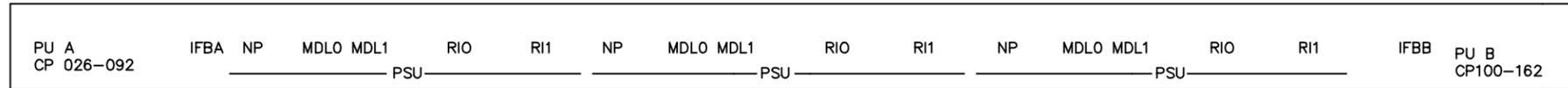
FIG. 7
(REQD W/L-37)

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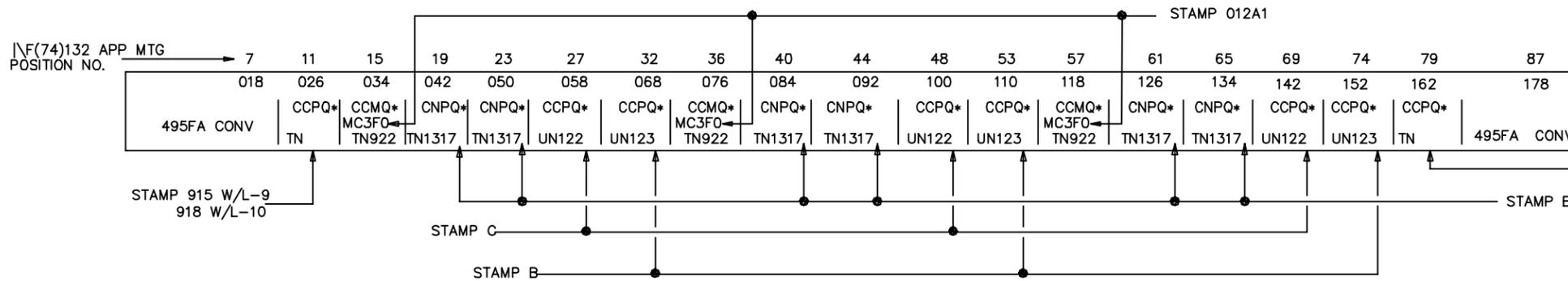
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		SHEET	ISSUE	DWG SIZE
LUCENT TECHNOLOGIES	J3F011AC-1	C3	62	C2

AC FILE



FRONT LABEL
(845373372)
(846804110)



REAR LABEL
(845373364)

NOTES:

ALL STAMPING MUST BE 5/64" 8-PT NEWS GOTHIC BLACK CHARACTERS

* = STAMP 3 MISSING DIGITS TO MATCH CKT PACK CLEI CODES

FIG. 2A

(REQUIRED W/L-G &11 OR W/L-G & 26)

(FOR 1PSS NODES)

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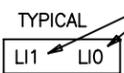
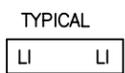
SEE PROPRIETARY NOTICE ON SHEET 1

LUCENT TECHNOLOGIES	J3F011AC-1	SHEET C5	ISSUE 62	DWG SIZE C2
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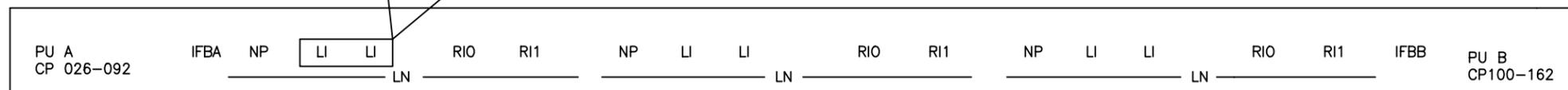
M2/AC FILE

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NOTE: IF NODE IS EQPD WITH A SINGLE LIST (4 THRU 8) COVER W/TAPE LEFT LI AND MAKE IT LOOK AS



STAMP 0 OR 1 AS SHOWN ON ANY NODE EQUIPPED W/L-18, IF ONE L-18 IS SPECIFIED STAMP 0 IF TWO L-18 ARE SPECIFIED STAMP 0 & 1



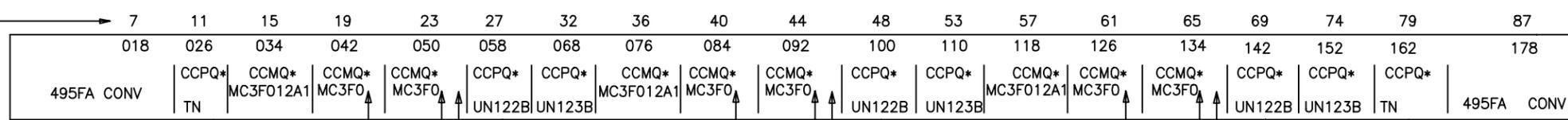
FRONT LABEL
(845376250)
(846804516)

LN NODE # 4,9 OR 15

LN NODE # 3,8 OR 14

LN NODE # 2,7 OR 13

132 APP MTG POSITION NO.



REAR LABEL
(845376235)

STAMP 915 W/L-9
918 W/L-10

COVER W/TAPE & STAMP UN122C

STAMP 915 W/L-9
918 W/L-10

STAMP 01A1 W/L-4
03A1 W/L-6
~~04A1 W/L-7~~
22A1 W/L-8
29A1 W/L-35
30A1 W/L-36

NOTES:

ALL STAMPING MUST BE 5/64" 8-PT NEWS GOTHIC BLACK CHARACTERS
* = STAMP 3 MISSING DIGITS TO MATCH CKT PACK CLEI CODES

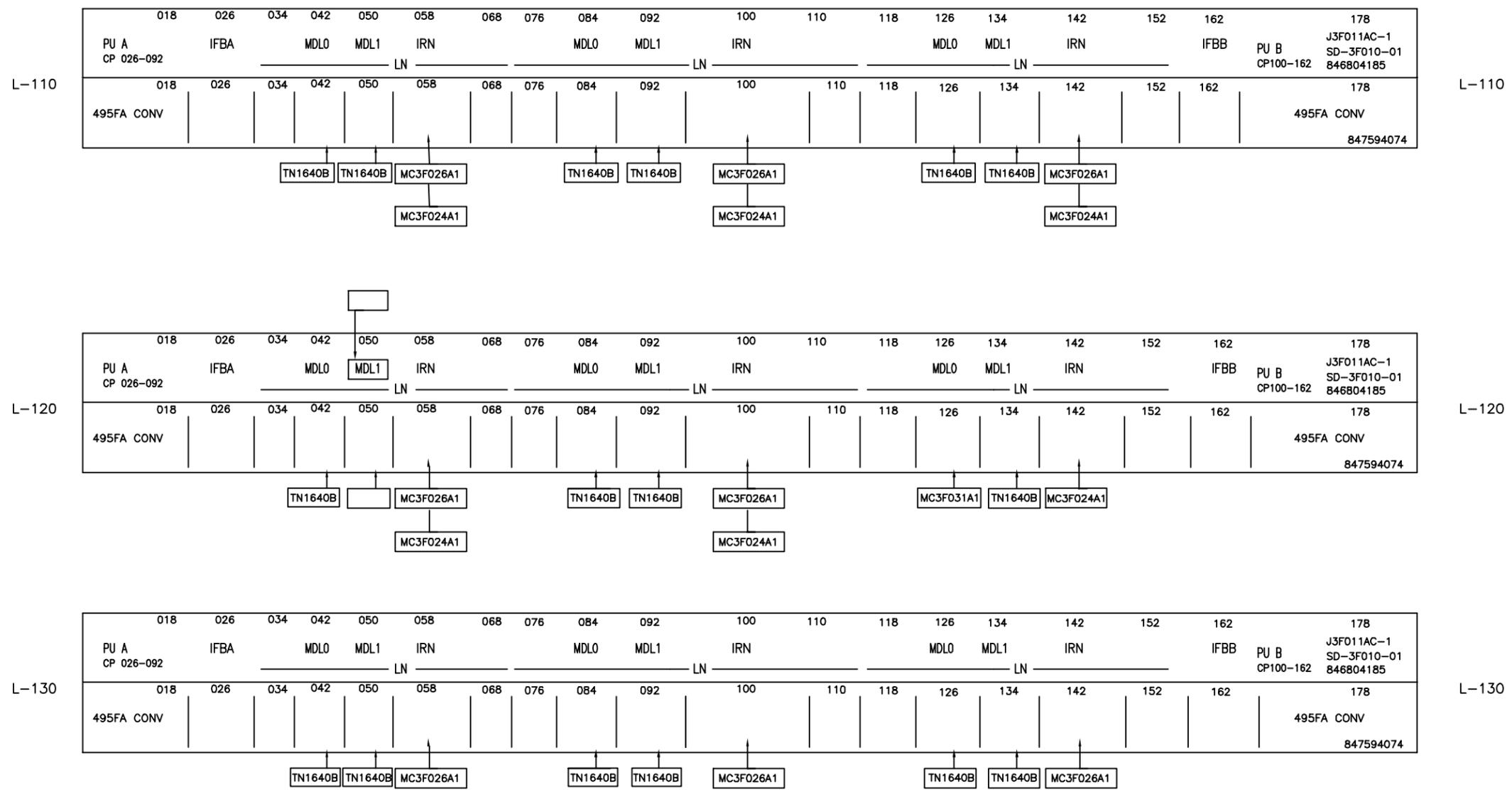
FIG. 2B
(REQUIRED WITH L-H & 18)
(FOR SADC/4E OR 1NCP INTERNATIONAL)

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SEE PROPRIETARY NOTICE ON SHEET 1			
LUCENT TECHNOLOGIES	J3F011AC-1	SHEET C6	ISSUE 62
		DWG SIZE C2	

M2

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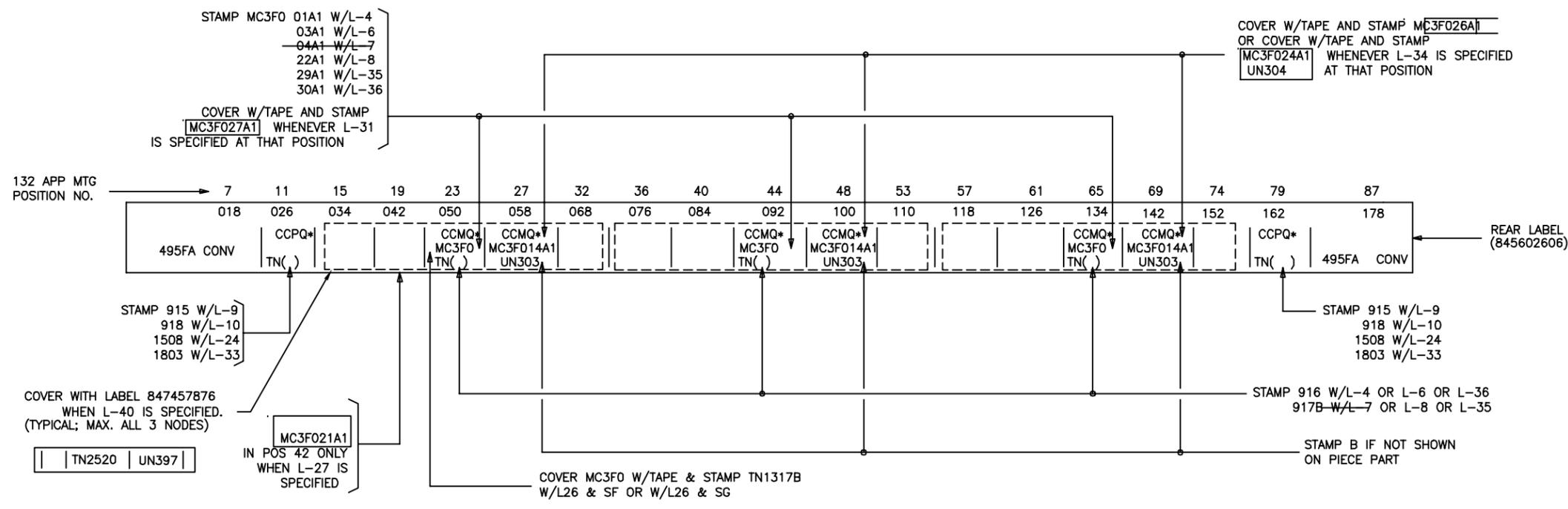
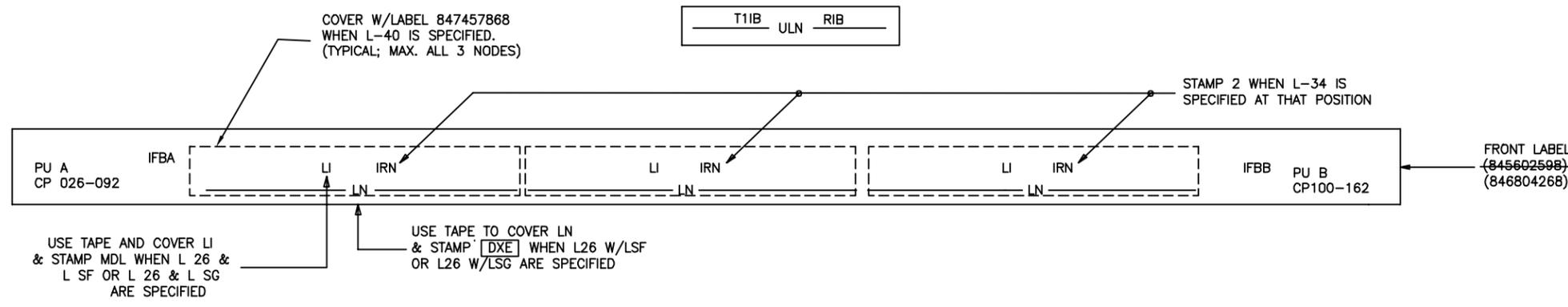
NOTES: UNITS INTENDED FOR FIELD OR SHOP MOUNT ON J3F011J-1 ARE TO HAVE LABELS MADE PER THAT DRAWING.

FIG. 2C
(AUTOPLEX 1000 W/IRN'S)
(USE W/L-110,120 OR 130)

NOTES: ALL STAMPING MUST BE 5/64" 8-POINT GOTHIC BLACK CHARACTERS
 [TN1640] = INDICATES COVER W/TAPE AND STAMP AS SHOWN.
 [] = INDICATES COVER W/BLANK TAPE.

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SEE PROPRIETARY NOTICE ON SHEET 1			
LUCENT TECHNOLOGIES	J3F011AC-1	SHEET C7	ISSUE 65
		DWG SIZE C2	



NOTES:

ALL STAMPING MUST BE 5/64" 8-PT NEWS GOTHIC BLACK CHARACTERS

★ = STAMP 3 MISSING DIGITS TO MATCH CKT PACK CLEI CODES

FIG. 2D

(REQUIRED W/L-M & 28 OR W/L-M & L-34 OR 39 & 40)

(FOR IRN/LI NODES - 2/2A STP, ETC.)

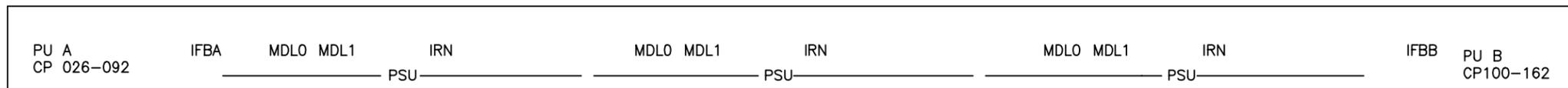
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SEE PROPRIETARY NOTICE ON SHEET 1

LUCENT TECHNOLOGIES	J3F011AC-1	SHEET	ISSUE	DWG SIZE
		C8	62	C2

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LABEL (FRONT)
846908937

132 APP MTG
POSITION NO.



LABEL (REAR)
846908952

STAMP 1508 W/L-24
1803 W/L-33
918 W/L-10

ADD B (TN1317B)
W/L-26

STAMP 1508 W/L-24
1803 W/L-33
918 W/L-10

NOTES:

ALL STAMPING MUST BE 5/64" 8-PT NEWS GOTHIC BLACK CHARACTERS

* - STAMP 3 MISSING DIGITS TO MATCH CKT PACK CLEI CODES

FIG. 2E
(REQUIRED W/L-U)
(1PSS W/IRN'S)

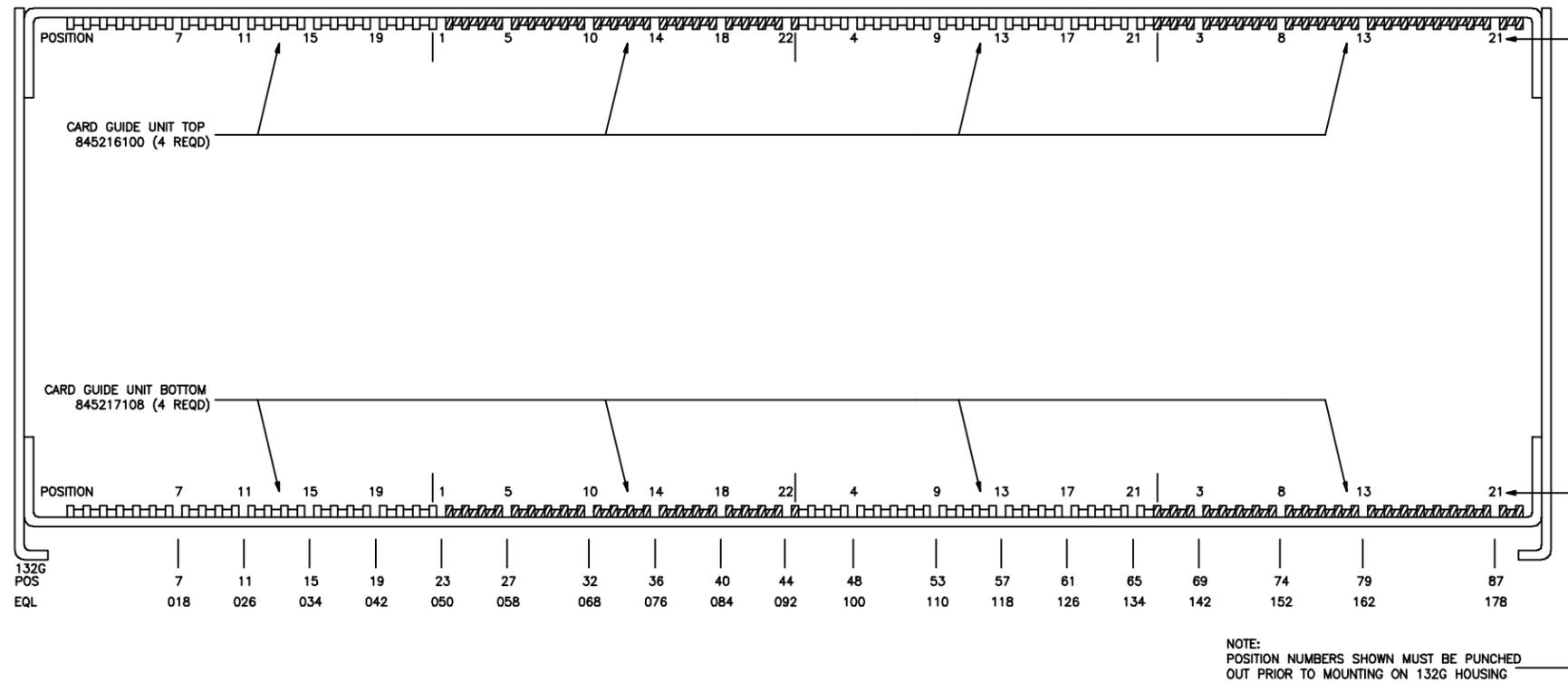
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SEE PROPRIETARY NOTICE ON SHEET 1

LUCENT TECHNOLOGIES	J3F011AC-1	SHEET C9	ISSUE 62	DWG SIZE C2
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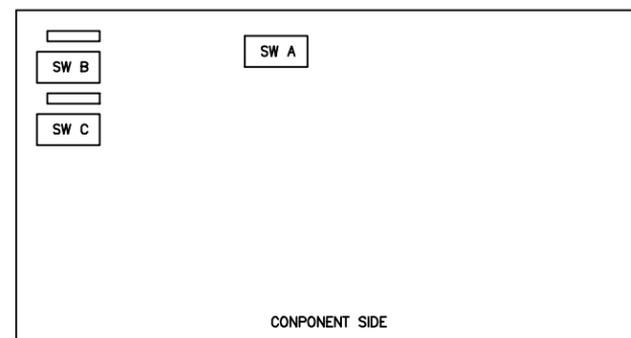
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CARD GUIDE PLACEMENT

FIG. 5



TN1631 (MC3F021A1) CKT PACK IN POS. 19

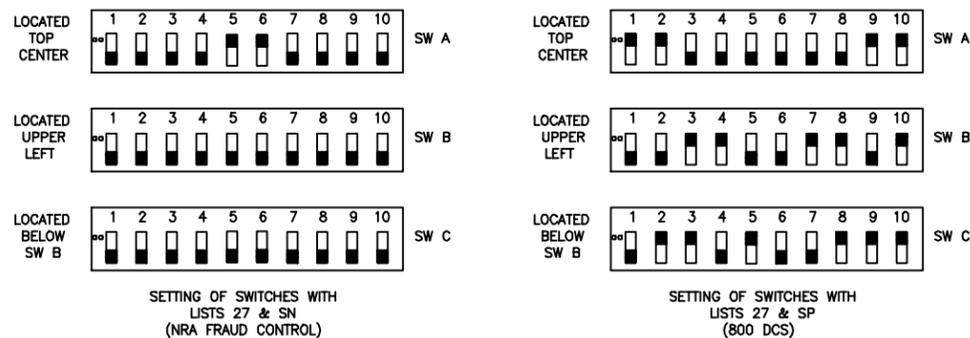


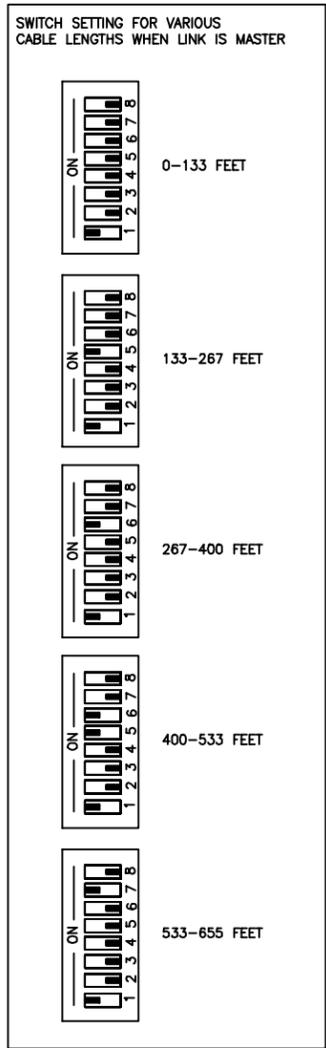
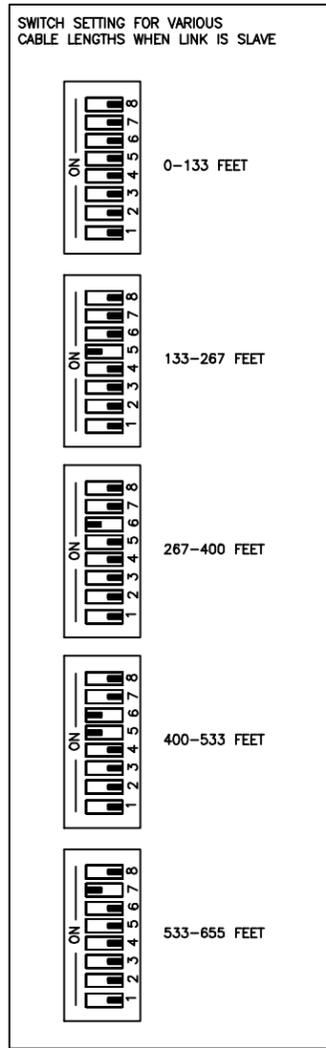
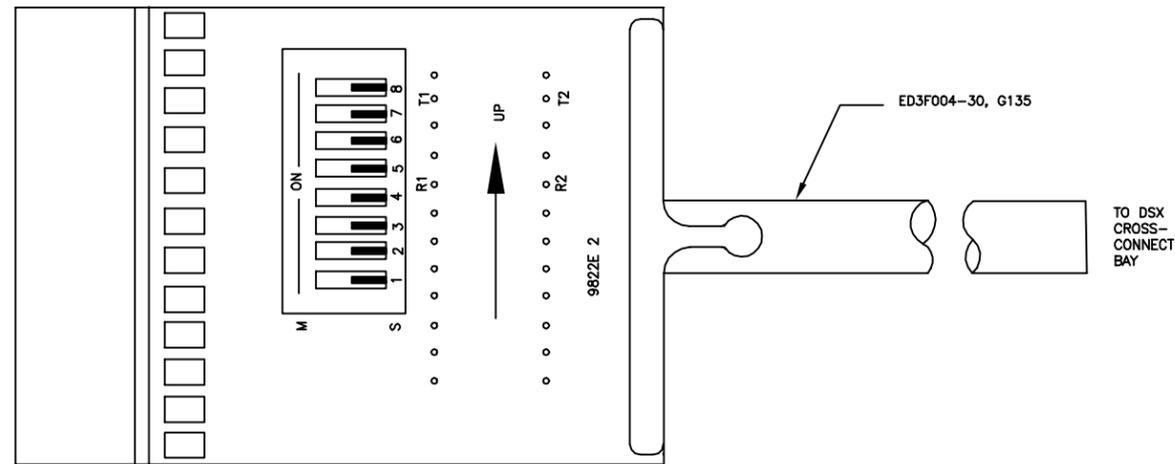
FIG. 6

THIS DOCUMENT MAY CONTAIN SOME AREAS OF ILLEGIBILITY

SEE PROPRIETARY NOTICE ON SHEET 1

		SHEET	ISSUE	DWG SIZE
LUCENT TECHNOLOGIES	J3F011AC-1	C10	62	C2

M2/AC



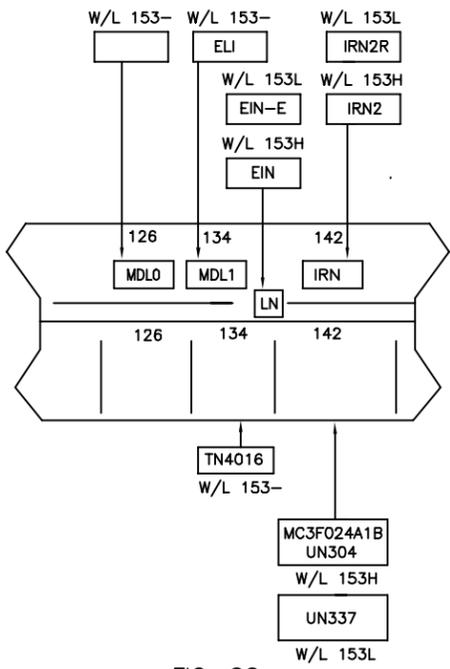
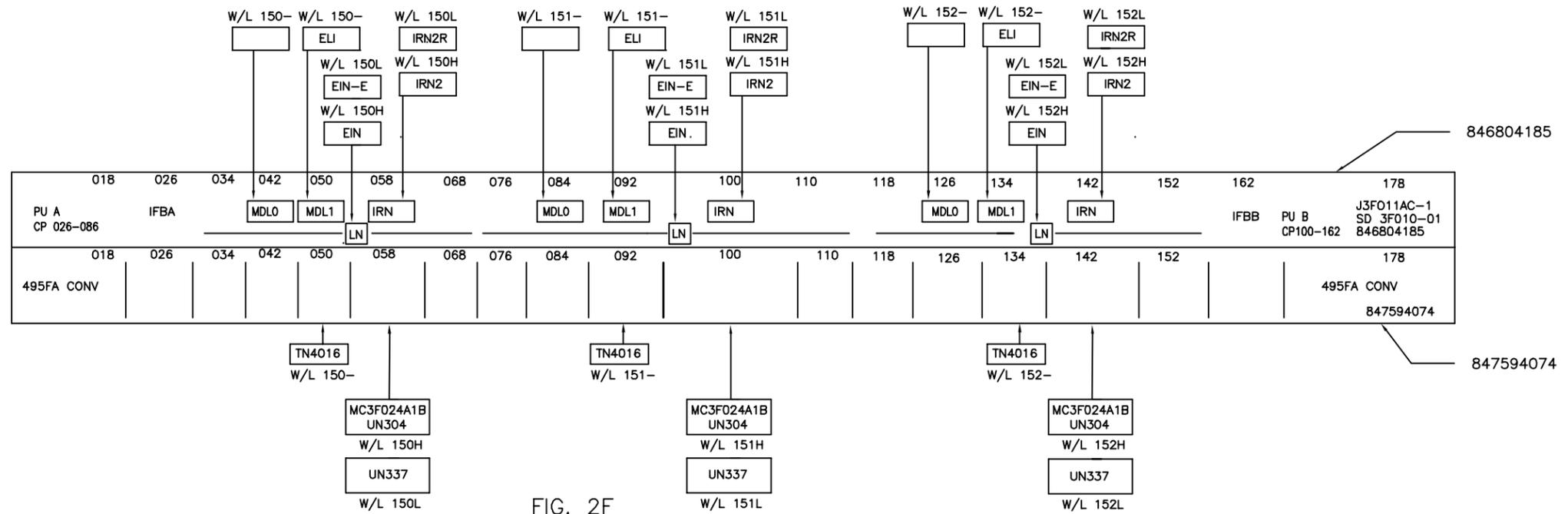
NOTES: 1. THIS CABLE DESIGN IS FOR THE HIGH SPEED LINK FEATURE. IF THIS CABLE IS USED WITH A NODE THAT IS A SLAVE SWITCH POSITION 1 MUST BE IN THE OFF POSITION (S) IF IT IS USED AS A MASTER, SWITCH POSITION 1 MUST BE IN THE ON POSITION (M). SWITCH SETTINGS VARY WITH CABLE LENGTH.

2. FOR MANUAL TESTING ONLY, SWITCH POSITION 8 MAY BE PLACED IN THE (ON) POSITION TO CONNECT LEADS (T1) AND (T2), AND SWITCH POSITION (4) MAY BE PLACED IN THE (ON) POSITION TO CONNECT LEADS (R1) AND (R2).

FIG. 8
(FOR FIELD APPLICATION ONLY)
SWITCH SETTINGS FOR CONNECTORIZED CABLE
ED3F004-30,G135 HIGH SPEED LINK (ULN).

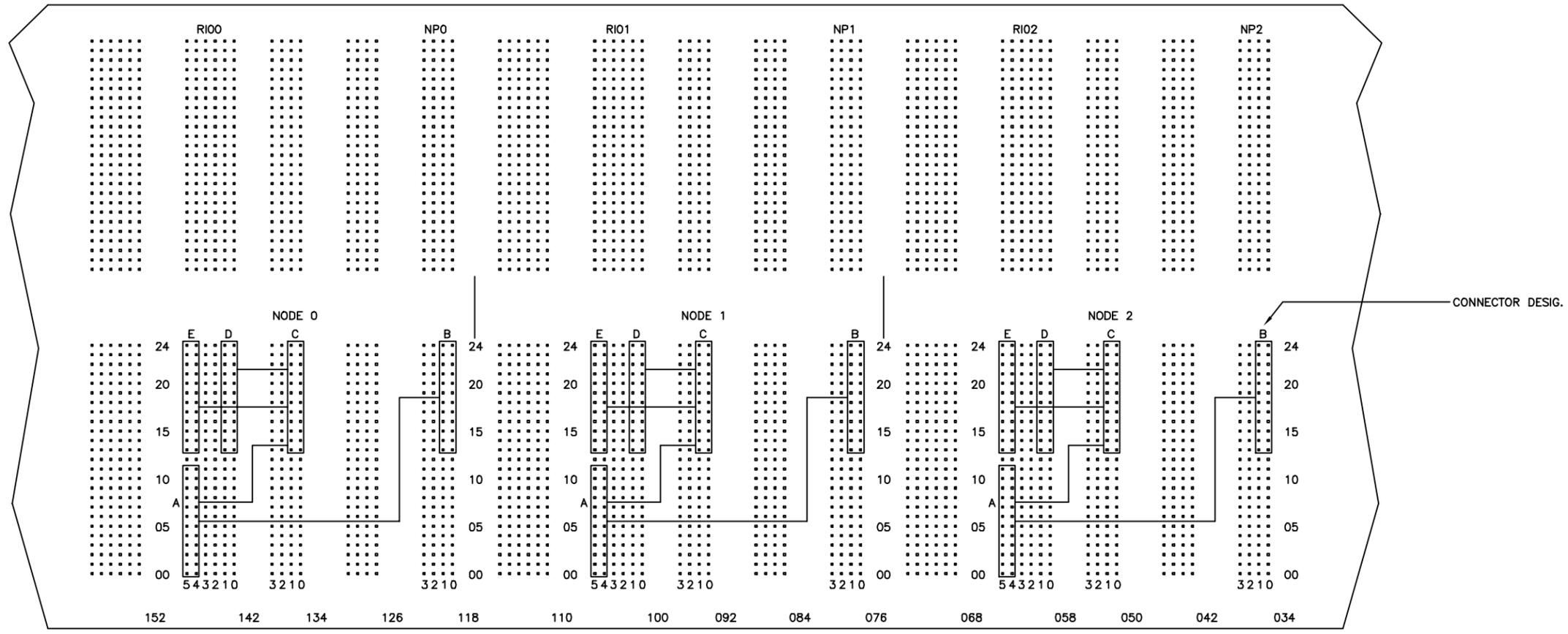
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LUCENT TECHNOLOGIES	J3F011AC-1	SHEET C11	ISSUE 62
		DWG SIZE C2	



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SEE PROPRIETARY NOTICE ON SHEET 1			
LUCENT TECHNOLOGIES	J3F011AC-1	SHEET C12	ISSUE 68
		DWG SIZE C2	



PARTIAL REAR VIEW OF BACKPLANE OF J3F011AC-1

FIG. 9
ED3F004-31 GROUP 155 CABLE PLACEMENT FOR AUTOPLEX ELI FEATURE
(USE W/L 150H, 151H, 152H & 153H)

SEE PROPRIETARY NOTICE ON SHEET 1			
LUCENT TECHNOLOGIES	J3F011AC-1	SHEET C13	ISSUE 66
		DWG SIZE C2	AC

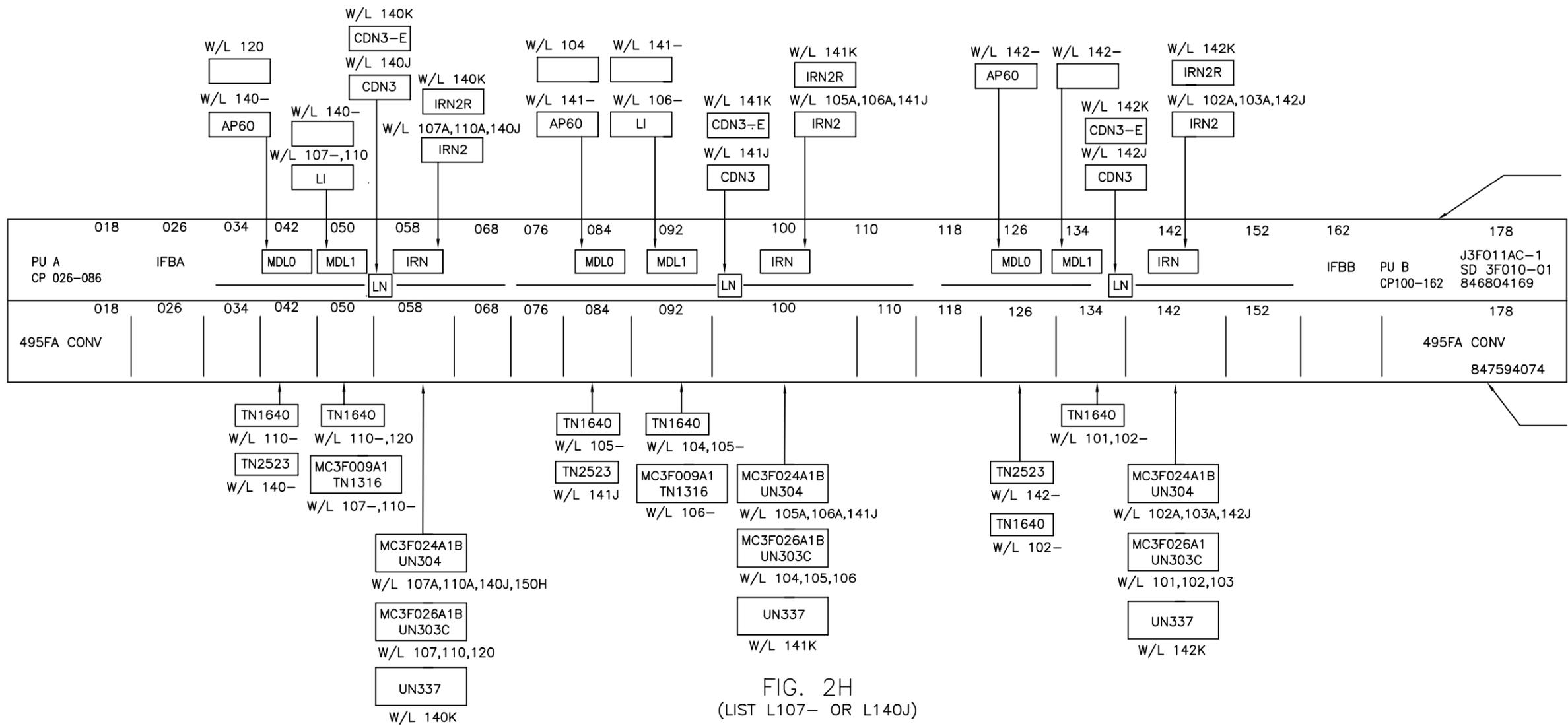


FIG. 2H
(LIST L107- OR L140J)

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SEE PROPRIETARY NOTICE ON SHEET 1			
LUCENT TECHNOLOGIES	J3F011AC-1	SHEET C14	ISSUE 68
		DWG SIZE C2	

3BI	3BI	DDSBS	DDSBS	TN69B	TN69B	TN69B	TN69B
AP30	AP30	AP30'	AP30'	TN914	TN914	TN914	TN914
AP60	AP60	AP60	AP60	MC3F009A1 TN1316	MC3F009A1 TN1316	MC3F009A1 TN1316	MC3F009A1 TN1316
CDN3-E	CDN3-E	CDN3-E	CDN3-E	MC3F009A1 TN1316	MC3F009A1 TN1316	MC3F009A1 TN1316	MC3F009A1 TN1316
CDN3	CDN3	CDN3	CDN3				
DLN60-E	DLN60-E	DLN60-E	DLN60-E	TN1508B	TN1508B	TN1508B	TN1508B
DLN60	DLN60	DLN60	DLN60	TN1508	TN1508	TN1508	TN1508
ELI-E	ELI-E	ELI-E	ELI-E	MC3F020A1C TN1630B	MC3F020A1C TN1630B	MC3F020A1C TN1630B	MC3F020A1C TN1630B
ELI	ELI	EIN	EIN	TN1640B	TN1640B	TN1640B	TN1640B
IFBA	IFBA	IFBA	IFBA	TN1640B	TN1640B	TN1640B	TN1640B
IFBB	IFBB	IFBB	IFBB	TN1803B	TN1803B	TN1803B	TN1803B
IRN	IRN	IRN	IRN	TN1803	TN1803	TN1803	TN1803
IRN2	IRN2	IRN2	IRN2	TN2522	TN2522	TN2522	TN2522
IRN2R	IRN2R	IRN2R	IRN2R	TN2523	TN2523	TN2523	TN2523
LI	LI	LN	LN	TN4016	TN4016	TN4016	TN4016
MDL0	MDL0	MDL0	MDL0	MC3F026A1B UN303C	MC3F026A1B UN303C	MC3F026A1B UN303C	MC3F026A1B UN303C
MDL0	MDL0	MDL0	MDL0	MC3F026A1B UN303C	MC3F026A1B UN303C	MC3F026A1B UN303C	MC3F026A1B UN303C
MDL1	MDL1	MDL1	MDL1	MC3F024A1C UN304B	MC3F024A1C UN304B	MC3F024A1C UN304B	MC3F024A1C UN304B
MDL1	MDL1	MDL1	MDL1	MC3F024A1B UN304B	MC3F024A1B UN304B	MC3F024A1B UN304B	MC3F024A1B UN304B
RPCN	RPCN	RPCN	RPCN	UN337	UN337	UN337	UN337

848751079

FIG. 102
(LIST AF)

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SEE PROPRIETARY NOTICE ON SHEET 1			
LUCENT TECHNOLOGIES		J3F011AC-1	
SHEET	ISSUE	DWG	SIZE
C15	68	C2	

AC

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1201	1	2	104042114	158B	BLANK, APPARATUS	POS 35, 56		
1210	1	10	103752754	151C	BLANK, APPARATUS	POS 10, 18, 22, 39, 43, 47, 60, 64, 68, 78		
1211	1	10	104042122	158C	BLANK, APPARATUS	POS 10, 18, 22, 39, 43, 47, 60, 64, 68, 78		
1220	1	2	103752762	151D	BLANK, APPARATUS	POS 52, 73		
1221	1	2	104167531	158H	BLANK, APPARATUS	POS 52, 73		
1230	1	3	103755104	151P	BLANK, APPARATUS	POS 12, 54, 75		
1231	1	3	104042163	158G	BLANK, APPARATUS	POS 12, 54, 75		
1240	1	1	103752796	151G	BLANK, APPARATUS	POS 86		
1241	1	2	104042122	158C	BLANK, APPARATUS	POS 82, 86		
1250	2	OMIT 1	103752747	151B	BLANK, APPARATUS	POS 35		
1251	2	OMIT 1	104042114	158B	BLANK, APPARATUS	POS 35		
1260	2	OMIT 1	103752754	151C	BLANK, APPARATUS	POS 47		
1261	2	OMIT 1	104042122	158C	BLANK, APPARATUS	POS 47		
1270	2	OMIT 1	103752762	151D	BLANK, APPARATUS	POS 52		
1271	2	OMIT 1	104167531	158H	BLANK, APPARATUS	POS 52		
1280	2	OMIT 1	103752796	151G	BLANK, APPARATUS	POS 86		
1281	2	OMIT 2	104042122	158C	BLANK, APPARATUS	POS 82, 86		
1290	2	OMIT 1	103755104	151P	BLANK, APPARATUS	POS 54		
1291	2	OMIT 1	104042163	158G	BLANK, APPARATUS	POS 54		
1300	4, 5, 6, 7, 8	OMIT 1	103752754	151C	BLANK, APPARATUS	POS 22, 43, 64		
1301	4, 5, 6, 7, 8, 31, 32, 35, 36, 37	OMIT 1	104042122	158C	BLANK, APPARATUS	POS 22, 43, 64		
1310	9, 10	OMIT 1	103752754	151C	BLANK, APPARATUS	POS 10, 78		
1311	9, 10, 20, 23, 24, 33	OMIT 1	104042122	158C	BLANK, APPARATUS	POS 10, 78		
1320	11, 18	OMIT 1	103752754	151C	BLANK, APPARATUS	POS 18, 22, 39, 43, 60, 64		
1321	11, 18, 25, 26	OMIT 1	104042122	158C	BLANK, APPARATUS	POS 18, 22, 39, 43, 60, 64		
1330	1	16	842397796		HOLDER, KEY	E/W POS 07, 11, 15, 23, 27, 32, 36, 44, 48, 53, 57, 65, 69, 74, 79, 87		2
1340	1	80	843436171		KEY, TUBULAR			2

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

J3F011AC-1

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1350	1	2	843771304		STRAP, GROUND			
1360	1	2	843771288		STRAP, GROUND			
1370	B, C	OMIT 2	843771296		STRAP, GROUND			
1380	B, C	2	843771288		STRAP, GROUND			
1390	1	1	843769761		SUPPORT, CABLE			
1400	1	1	843769753		COVER			1
1410	1	1	103661484	171A	COVER, AIR CLOSURE			1
1420	18	OMIT 2	103342119	127C	MOUNTING, APPARATUS	(2/POS) 23T, 44T, 65T		
1430	1	14	103342119	127C	MOUNTING, APPARATUS	POS 11T, 11B, 23T, 44T, 65T, 79T, 79B (2 PER POS.)		
1440	C	4	103342119	127C	MOUNTING, APPARATUS	POS 48T, 69T (2/POS)		
1450	G	OMIT 6	103342119	127C	MOUNTING, APPARATUS	POS 23T, 44T, 65T (2/POS)		
1460	3	OMIT 1	103752747	151B	BLANK, APPARATUS	POS 56		
1461	3	OMIT 1	104042114	158B	BLANK, APPARATUS	POS 56		
1470	3	OMIT 1	103752754	151C	BLANK, APPARATUS	POS 68		
1471	3	OMIT 1	104042122	158C	BLANK, APPARATUS	POS 68		
1480	3	OMIT 1	103752762	151D	BLANK, APPARATUS	POS 73		
1481	3	OMIT 1	104167531	158H	BLANK, APPARATUS	POS 73		
1490	3	OMIT 1	103755104	151P	BLANK, APPARATUS	POS 75		
1491	3	OMIT 1	104042163	158G	BLANK, APPARATUS	POS 75		
1500	G, H	OMIT 1	843769951		LABEL FRONT			
1501	G, H	OMIT 1	846804219		LABEL, DESIGNATION FRONT			
1510	G, H	OMIT 1	844697425		LABEL REAR			
1520	G	1	845373372		LABEL FRONT			
1521	G	1	846804110		LABEL, DESIGNATION FRONT			
1530	G	1	845373364		LABEL REAR			
1540	G	6	843772393		SPACER	POS 19T, 23T, 40T, 44T, 61T, 65T		
1550	1	3	844695635		STRAP, GROUND			

STOCKLIST CONTINUED ON SHEET D3

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RW99

SIGNALING AND PACKET
SWITCHING SYSTEMS
SPECIFICATION FOR
LINK NODE UNIT B
MOUNTED ON RING NODE FRAME

DWG SIZE C2 ISSUE 68

LUCENT TECHNOLOGIES INC J3F011AC-1

SHEET D2 OF 38

PRINTED IN U.S.A.

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
1560	D	OMIT 3	844695635		STRAP,GROUND				
1570	1	3	842397796		HOLDER,KEY POS 19,40,61				
1580	1	15	843436171		KEY,TUBULAR				
1590	1	1	ED3F004-30,G13E		CABLE, CONNECTORIZED			W*	
1600	1	1	ED3F004-30,G13F		CABLE, CONNECTORIZED			W*	
1610	C	OMIT 1	ED3F004-30,G13E		CABLE, CONNECTORIZED				
1620	C	OMIT 1	ED3F004-30,G13F		CABLE, CONNECTORIZED				
1630	A	1	ED3F004-30,G13G		CABLE, CONNECTORIZED				
1640	A	1	ED3F004-30,G13H		CABLE, CONNECTORIZED				
1650	B	1	ED3F004-30,G13E		CABLE, CONNECTORIZED				
1660	B	1	ED3F004-30,G13F		CABLE, CONNECTORIZED				
1670	11,18,25,26	1	845053628		ASSEMBLY,BLANK APPLIQUE POS 19,23,40,44,61,65 (REAR)			*/	10
1680	14,15,16,17,29	OMIT 1	845053628		ASSEMBLY,BLANK APPLIQUE POS 19,23,40,44,61,65 (REAR)				
1690	1	1	103803649	495FA	UNIT,POWER FE CLEI PWPQAPVA FE CLEI=PWPQAC3A CLEI = PWPQASEA POS 7				
1700	1	1	104216437	MC3F006A-1	PACK,CIRCUIT,MICROCODED CLEI = CCMQ029A POS 15 TN913				
1710	1	1	103929527	UN122	PACK,CIRCUIT CLEI = CCPQ018AXX POS 27				
1720	1	1	103929535	UN123	PACK,CIRCUIT CLEI = CCPQ019AXX POS 32				
1730	2	1	103803649	495FA	UNIT,POWER FE CLEI PWPQAPVA FE CLEI=PWPQAC3A CLEI = PWPQASEA POS 87				
1740	2	1	104216437	MC3F006A-1	PACK,CIRCUIT,MICROCODED CLEI = CCMQ029A POS 36 TN913				
1750	2	1	103929527	UN122	PACK,CIRCUIT CLEI = CCPQ018AXX POS 48				
1760	2	1	103929535	UN123	PACK,CIRCUIT CLEI = CCPQ019AXX POS 53				
1770	3	1	104216437	MC3F006A-1	PACK,CIRCUIT,MICROCODED CLEI = CCMQ029A POS 57 TN913				
1780	3	1	103929527	UN122	PACK,CIRCUIT CLEI = CCPQ018AXX POS 69				
1790	3	1	103929535	UN123	PACK,CIRCUIT CLEI = CCPQ019AXX POS 74				
1800	4	1	104152178	MC3F001A-1	PACK,CIRCUIT,MICROCODED CLEI = CCMQ026A POS 23,44,65 TN916				3
1810	5	1	103882593	MC3F002A-1	PACK,CIRCUIT,MICROCODED CLEI = CCMQ002A POS 23,44,65 TN916				3
1820	6	1	103882056	MC3F003A-1	PACK,CIRCUIT,MICROCODED POS 23,44,65 TN916				3

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

J3F011AC-1

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
1830	7	1	104216452	MC3F004A-1	PACK,CIRCUIT,MICROCODED CLEI = CCMQ028A POS 23,44,65 TN917				3
1840	8	1	105736755	MC3F022A-1	PACK,CIRCUIT,MICROCODED POS 23,44,65 TN917B				3
1850	9	1	104234455	TN915	PACK,CIRCUIT CLEI = CCPQ024A POS 11,79				
1860	10	1	103931028	TN918	PACK,CIRCUIT POS 11,79				
1870	12,13	1	104293535	MC3F007A-1	PACK,CIRCUIT,MICROCODED CLEI = CCMQ033A POS 15,36,57 TN922				
1880	12,13,J	OMIT 1	104216437	MC3F006A-1	PACK,CIRCUIT,MICROCODED CLEI = CCMQ029A POS 15,36,57 {TN913}				
1890	E,F	OMIT 2	843769746		BRACKET,MOUNTING				
1900	E,F	OMIT 2	843769779		ANGLE,GROUNDING				
1910	E,F	OMIT 1	843769761		SUPPORT,CABLE				
1920	E,F	OMIT 1	843769753		COVER				
1930	E,F	OMIT 1	103661484	171A	COVER,AIR CLOSURE				
1940	E,F	OMIT 2	843771304		STRAP,GROUND				
1950	E,F	OMIT 2	840059059		SCREW,PAN HEAD MACHINE .164-32 X 5/16 STEEL 289A FINISH				
1960	E,F	OMIT 4	840059042		SCREW,PAN HEAD MACHINE .164-32 X 1/4 STEEL 289A FINISH				
1970	E,F	OMIT 6	840059034		SCREW,PAN HEAD MACHINE .164-32 X 3/16 STEEL 289A FINISH				
1980	E	2	843079948		BRACKET,MOUNTING				
1990	E,F	OMIT 8	840026835		SCREW,TF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) STEEL ZINC PLATE 289A FINISH				
1991	F	8	901271031		SCREW,HEXAGONAL WASHER #M6X16			W*	13
2000	I	14	842060840		SCREW,BUTTON HEAD MACHINE .112-40 X 7/16				
2010	I	12	842060964		SCREW TORX .112-40 X 1/4				
2020	1	14	842058547		SCREW,SLOT HEXAGON WASHER HEAD .112-40 X 7/16 IN. TYPE TT				
2030	1	8	842701716		WASHER,BACKPLANE				
2031	1	6	804236313	P-423631	WASHER,EXTERNAL TOOTH LOCK .112 STEEL 289A FINISH				
2040	1	12	842058521		SCREW,HEXAGON WASHER HEAD .164-32 X 5/16				
2050	I	12	842058539		SCREW,SLOT HEXAGON WASHER HEAD .112-40 X 1/4 IN.				
2051	1	12	900699398		SCREW,SLOTTED HEX WASHER HEAD .112-40 X 1/4 TAPPING TAPTITE				

STOCKLIST CONTINUED ON SHEET D4

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SIGNALING AND PACKET
SWITCHING SYSTEMS
SPECIFICATION FOR
LINK NODE UNIT B
MOUNTED ON RING NODE FRAME

RW99

DWG SIZE C2 ISSUE 68

LUCENT TECHNOLOGIES INC J3F011AC-1

SHEET D3 OF 38

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
2060	1	12	843584160		SCREW, SOCKET HEAD CAP .112-40 X 1/2 THREAD ROLLING TYPE W TAPTITE ZINC PLATED			
2070	1	9	843584152		SCREW, SOCKET HEAD CAP .112-40 X 1/4			
2080	1	6	840059034		SCREW, PAN HEAD MACHINE .164-32 X 3/16 STEEL 289A FINISH			
2090	1	2	840059059		SCREW, PAN HEAD MACHINE .164-32 X 5/16 STEEL 289A FINISH			
2100	1	4	840059042		SCREW, PAN HEAD MACHINE .164-32 X 1/4 STEEL 289A FINISH			
2110	1	8	840026835		SCREW, TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) STEEL ZINC PLATE 289A FINISH			
2120	11	1	104171442	TN1317	PACK, CIRCUIT CLEI = CNPQACCAXX POS 19, 23, 40, 44, 61, 65			
2130	14	1	105152201	10A	ADAPTER, INTERFACE CLEI = CNPQACFAXX POS 19R, 23R, 40R, 44R, 61R, 65R			10
2140	15	1	105154389	11A	ADAPTER, INTERFACE CLEI = CNPQACGAXX POS 19R, 23R, 40R, 44R, 61R, 65R			10
2150	16	1	104177837	12A	ADAPTER, INTERFACE CLEI = CNPQACAAXX POS 19R, 23R, 40R, 44R, 61R, 65R			10
2160	17	1	104177845	13A	ADAPTER, INTERFACE CLEI = CNPQACBAXX POS 19R, 23R, 40R, 44R, 61R, 65R			
2170	H	1	845376250		LABEL FRONT			
2171	H	1	846804516		LABEL, DESIGNATION FRONT			8
2180	H	1	845376235		LABEL REAR			8
2190	18	1	105021026	MC3F009A-1	PACK, CIRCUIT, MICROCODED CLEI = CCMQ036A TN1316 POS 23, 19-44, 40-65, 61			
2200	H	1	845053578		PANEL			*/
2210	H	2	845053586		PANEL			*/
2220	H	1	845053594		PANEL			*/
2230	J	1	105008064	MC3F012A-1	PACK, CIRCUIT, MICROCODED CLEI = CCMQ034A TN922 POS 15, 36, 57			
2240	K	OMIT 1	103929527	UN122	PACK, CIRCUIT CLEI = CCPQ018AXX POS 27, 48, 69			
2250	K	OMIT 1	103929535	UN123	PACK, CIRCUIT CLEI = CCPQ019AXX POS 32, 53, 74			
2260	K	1	104197504	UN122B	PACK, CIRCUIT CLEI = CCPQ027AXX POS 27, 48, 69			
2270	K	1	104197512	UN123B	PACK, CIRCUIT CLEI = CCPQ028AXX POS 32, 53, 74			
2280	18	1	843772393		SPACER POS 23T, 19T, 44T, 40T, 65T, 61T			
2290	H	1	845600220		MOUNTING, BACKPLANE APPLIQUE			*/

***** 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
2300	H	1	845053560		BRACKET, CABLE			*/
2310	H	12	840059067		SCREW, PAN HEAD MACHINE .164-32 X 3/8 STEEL 289A FINISH			*/
2320	L,N	OMIT 1	845373372		LABEL FRONT			
2321	L,N	OMIT 1	846804110		LABEL, DESIGNATION FRONT			
2330	L	1	845599406		LABEL FRONT			
2331	L	1	846804144		LABEL, DESIGNATION FRONT			
2340	19	1	105175020	MC3F014A-1	PACK, CIRCUIT, MICROCODED CLEI = CCMQ041A {UN303} POS 27, 48, 69			
2350	19, 22, 28, 34, 39	OMIT 1	105008064	MC3F012A-1	PACK, CIRCUIT, MICROCODED CLEI = CCMQ034A TN922 POS 15, 36, 57			
2360	19, 22, 28, 34, 39	OMIT 1	104197504	UN122B	PACK, CIRCUIT CLEI = CCPQ027AXX POS 27, 48, 69			
2370	19, 22, 28, 34, 39	OMIT 1	104197512	UN123B	PACK, CIRCUIT CLEI = CCPQ028AXX POS 32, 53, 74			
2380	19, 22	1	103752747	151B	BLANK, APPARATUS POS 14, 35, 56			
2381	19, 22, 28, 34	1	104042114	158B	BLANK, APPARATUS POS 14, 35, 56			
2390	19, 22	1	103755062	151K	BLANK, APPARATUS POS 31, 52, 73			
2391	19, 22, 28, 34	1	104042155	158F	BLANK, APPARATUS POS 31, 52, 73			7
2400	N	1	845600667		LABEL FRONT			
2401	N	1	846804185		LABEL, DESIGNATION FRONT			
2410	N	1	845600675		LABEL REAR			
2415	N	1	847594074		LABEL, DESIGNATION REAR			14
2420	N	OMIT 1	845599406		LABEL FRONT			
2430	N	OMIT 1	845373364		LABEL REAR			
2440	20	1	104382130	TN1506	PACK, CIRCUIT CLEI = CCPQ031AXX POS 11, 79			
2450	N	OMIT 1	843769951		LABEL FRONT			

STOCKLIST CONTINUED ON SHEET D5

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RW99

SIGNALING AND PACKET
SWITCHING SYSTEMS
SPECIFICATION FOR
LINK NODE UNIT B
MOUNTED ON RING NODE FRAME

DWG SIZE
C2

ISSUE
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LUCENT TECHNOLOGIES INC J3F011AC-1

SHEET D4
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STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
2451	M	OMIT 1	846804219		LABEL, DESIGNATION FRONT				8
2460	M	OMIT 1	844697425		LABEL REAR				8
2470	M	1	845602598		STRIP DESIGNATION				
2471	M	1	846804268		LABEL, DESIGNATION FRONT				
2480	M	1	845602606		STRIP DESIGNATION (LABEL, DESIGNATION - REAR)				
2490	21	1	104386164	14A	ADAPTER, INTERFACE CLEI = CCPQ030AXX POS 23R, 44R, 65R				
2500	21	OMIT 2	103342119	127C	MOUNTING, APPARATUS (2 PER POS) POS 23T, 44T, 65T				
2510	21	1	843772393		SPACER POS 23T, 44T, 65T				
2520	P	OMIT 1	104197504	UN122B	PACK, CIRCUIT CLEI = CCPQ027AXX POS 27, 48, 69				
2530	P	OMIT 1	104197512	UN123B	PACK, CIRCUIT CLEI = CCPQ028AXX POS 32, 53, 74				
2540	P	1	104409800	UN122C	PACK, CIRCUIT CLEI = CCPQ035AXX POS 27, 48, 69				
2550	P	1	104197512	UN123B	PACK, CIRCUIT CLEI = CCPQ028AXX POS 32, 53, 74				
2560	R	1	ED3F004-31, G55		CABLE, CONNECTORIZED POS 15-27, 36-48, 57-69				
2570	R	2	103342119	127C	MOUNTING, APPARATUS POS 15B, 27B, 36B, 48B, 57B, 69B				
2580	25	1	104435839	TN1640	PACK, CIRCUIT CLEI = CNPQACUAXX POS 19, 23, 40, 44, 61, 65				
2581	25	1	107214934	TN1640B	PACK, CIRCUIT CLEI = CNPQAKRA POS 19, 23, 40, 44, 61, 65				
2582	25	1	108398512	TN1640C	PACK, CIRCUIT MDL/ MEMORY DATA LINK POS 19 EQL 042, POS 23 EQL 050 OR POS 40 EQL 084, POS 44 EQL 092 OR POS 61 EQL 126, POS 65 EQL 134 EQUIP LOWER POSITIONS FIRST				
2590	22	1	105374078	MC3F018A-1	PACK, CIRCUIT, MICROCODED CLEI = CCMQ048A {UN303B} POS 27, 48, 69				
2600	23	1	104382163	TN1509	PACK, CIRCUIT CLEI = CCPQ036AXX POS 11, 79				
2610	24	1	104382155	TN1508	PACK, CIRCUIT POS 11, 79				
2611	24	1	108314055	TN1508B	PACK, CIRCUIT IFB-16K/ INTER-FRAME BUFFER CLEI = CCPQ0A6A POS 11 EQL 026 OR POS 79 EQL 16				
2620	S	2	ED3F064-37, G46		CABLE, CONNECTORIZED POS 32R, 74R (FIG. 4)				
2630	S	2	104371547	12B	RETAINER POS 32R, 74R (FIG. 4)				
2640	T	6	845053628		ASSEMBLY, BLANK APPLIQUE				*/

***** 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	
2650	26	1	106003809	TN1317B	PACK, CIRCUIT CLEI = CNPQ191A POS 19, 23, 40, 44, 61, 65				
2660	27	1	106459373	MC3F021A-1	PACK, CIRCUIT, MICROCODED CLEI = CCMQ062A POS 19 (TN1631)				6
2670	28	1	106218316	MC3FU26A-1	PACK, CIRCUIT, MICROCODED (UN303B) POS 27, 48, 69				
2671	28	1	107025009	MC3F026A-1B	PACK, CIRCUIT, MICROCODED CLEI = CCMQ00GA (UN303C) POS 27, 48, 69 MICROCODED				
2680	29	1	106464746	13B	PACK, CIRCUIT CLEI = CNPQ181A POS 19R, 23R, 40R, 44R, 61R, 65R				10
2690	30, 32	1	106197833	982YB	CONNECTOR, ADAPTER FEMALE, 24 CONDUCTOR POS 23T, 44T, 65T (REAR)				
2700	30	1	ED3F064-37, G74		CABLE, CONNECTORIZED POS 23T, 44T, 65T (REAR)				
2710	30	OMIT 1	843772393		SPACER POS 23T, 44T, 65T (REAR)				
2720	30	2	103342119	127C	MOUNTING, APPARATUS POS 23T, 44T, 65T, (2/POS) (REAR)				
2730	31, 32, 37	1	106273949	MC3F027A-1	PACK, CIRCUIT CLEI = CCMQ058A (TN1669) POS 23, 44, 65				
2740	34	1	106389893	MC3FU24A-1	PACK, CIRCUIT CLEI = CCMQ060A (UN304) POS 27, 48, 69				
2741	34	1	106938467	MC3FU24A-1B	PACK, CIRCUIT, MICROCODED (UN304) POS 27, 48, 69				
2742	34	1	107893034	MC3F024A-1C	PACK, CIRCUIT CLEI = CCMQ00KA POS 27 EQL 058, POS 48 EQL 100 OR POS 69 EQL 142 EQUIP POS 27 FIRST, POS 69 LAST				
2750	33	1	106501075	TN1803	PACK, CIRCUIT POS 11, 79				
2751	33	1	108314063	TN1803B	PACK, CIRCUIT IFB-6K/8/ INTER-FRAME BUFFER CLEI = CCPQ0A7A POS 11 EQL 026 OR POS 79 EQL 162				
2760	U	OMIT 1	846804110		LABEL, DESIGNATION DESIGNATION FRONT				
2770	U	OMIT 1	845373364		LABEL REAR DESIGNATION				
2780	U	1	846908937		LABEL, IDENTIFICATION DESIGNATION FRONT				
2790	U	1	846908952		LABEL, IDENTIFICATION DESIGNATION REAR				
2800	35	1	106776669	MC3F029A-1	PACK, CIRCUIT, MICROCODED CLEI = CCMQ00AA POS 23, 44, 65 (TN917B)				

STOCKLIST CONTINUED ON SHEET D6

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RW99

SIGNALING AND PACKET SWITCHING SYSTEMS SPECIFICATION FOR LINK NODE UNIT B MOUNTED ON RING NODE FRAME

DWG SIZE C2 ISSUE 68

LUCENT TECHNOLOGIES INC J3F011AC-1

SHEET D5 OF 38

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STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
2810	36	1	106776677	MC3F030A-1	PACK,CIRCUIT,MICROCODED (TN916) POS. 23,44,65				
2820	V	1	846978468		KIT,MEMORY (MC3F022A1 TO MC3F029A1)		S		
2830	W	1	846978476		KIT,MEMORY (MC3F003A1 TO MC3F030A1)		S		
2831	100	1	103316097	1080A	PLATE,MOUNTING E/W SK. A				
2833	100	1	104192968	132G	MOUNTING,APPARATUS				
2835	100	4	845217108		GUIDE,BOTTOM CARD				
2840	100	4	845216100		GUIDE,TOP CARD				
2850	100	1	ED3F014-30,G1		BOARD, MULTILEVEL PRINTED WIRING (BACKPLANE)				
2860	100	8	103316287	8A	SPACER (TOP & BOTTOM)				
2870	100	2	103316295	9A	SPACER (SIDE)				
2890	100	3	843583915		STIFFENER				
2900	100	3	843245044		BAR,CLAMPING				
2930	100	24	103342119	127C	MOUNTING,APPARATUS POS. 11T (2), 11B (2), 15B (1), 23B (1), 27B (2), 36B (1), 44B (1), 48T (2), 48B (2), 57B (1), 65B (1), 69T (2), 69B (2), 79T (2), 79B (2)				
2940	100	1	103752721	150A	BLANK,APPARATUS				
2950	100	1	104042106	158A	BLANK,APPARATUS POS. 88				
2960	110,110A,120,130	2	104042114	158B	BLANK,APPARATUS POS. 35, 56				
2970	110,110A,120,130	9	104042122	158C	BLANK,APPARATUS POS. 10, 14, 39, 43, 60, 64, 78, 82, 86				
2980	110,110A,120,130	5	104167531	158H	BLANK,APPARATUS POS. 32, 48, 53, 69, 74				
2990	100	1	103276416	151A	STRIP,DESIGNATION E/W				
3000	100	1	846804185		LABEL,DESIGNATION				
3010	100	1	845600675		LABEL REAR				
3012	100	1	847594074		LABEL,DESIGNATION REAR			14	
3016	Y	OMIT 2	ED3F064-37,G46		CABLE, CONNECTORIZED POS 32R,74R				
3021	Y	OMIT 2	104371547	12B	RETAINER POS 32R,74R				
3030	100	2	843771296		STRAP,GROUND				
3040	100	3	844695635		STRAP,GROUND				
3050	100	6	843772393		SPACER POS. 19T, 23T, 40T, 44T, 61T, 65T				
3060	100	13	842397796		HOLDER,KEY E/W POS. 7, 11, 19, 23, 27, 40, 44, 48, 61, 65, 69, 79, 87				

***** 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	
3070	100	65	843436171		KEY,TUBULAR				
3075	100	3	ED3F004-31,G55		CABLE, CONNECTORIZED (FIG. 4A)				
3080	100	14	842058547		SCREW,SLOT HEXAGON WASHER HEAD .112-40 X 7/16 IN. TYPE TT				
3090	100	8	842701716		WASHER,BACKPLANE				
3100	100	6	804236313	P-423631	WASHER,EXTERNAL TOOTH LOCK .112 STEEL 289A FINISH				
3110	100	12	842058521		SCREW,HEXAGON WASHER HEAD .164-32 X 5/16				
3120	100	12	900699398		SCREW,SLOTTED HEX WASHER HEAD .112-40 X 1/4 TAPPING TAPTITE				
3130	100	12	843584160		SCREW,SOCKET HEAD CAP .112-40 X 1/2 THREAD ROLLING TYPE W TAPTITE ZINC PLATED				
3140	100	9	843584152		SCREW,SOCKET HEAD CAP .112-40 X 1/4				
3150	110	2	104435839	TN164U	PACK,CIRCUIT CLEI = CNPQACUAXX POS. 19, 23				
3151	110,110A	2	107214934	TN164UB	PACK,CIRCUIT CLEI = CNPQAKRA POS. 19, 23				
3155	110A	1	106938467	MC3FU24A-1B	PACK,CIRCUIT,MICROCODED (UN304) POS 27				
3160	120	1	104435839	TN164U	PACK,CIRCUIT CLEI = CNPQACUAXX POS. 19				
3161	120	1	107214934	TN164UB	PACK,CIRCUIT CLEI = CNPQAKRA POS. 19				
3170	110,120	1	106218316	MC3FU26A-1	PACK,CIRCUIT,MICROCODED POS. 27 (UN303B)				
3171	107,110,120	1	107025009	MC3F026A-1B	PACK,CIRCUIT,MICROCODED CLEI = CCMQ00GA (UN303C) POS 27 MICROCODED				
3190	107,107A,110,110A,120,AA	1	103803649	495FA	UNIT,POWER FE CLEI PWPQAPVA FE CLEI=PWPQAC3A CLEI = PWPQASEA POS. 7				
3210	130	1	845600220		MOUNTING,BACKPLANE APPLIQUE				*/
3220	130	1	845053560		BRACKET,CABLE				*/
3230	130	12	842058521		SCREW,HEXAGON WASHER HEAD .164-32 X 5/16				*/
3240	130	1	845053578		PANEL				*/
3250	130	2	845053586		PANEL				*/
3260	130	1	845053594		PANEL				*/

STOCKLIST CONTINUED ON SHEET D7

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RW99

SIGNALING AND PACKET
SWITCHING SYSTEMS
SPECIFICATION FOR
LINK NODE UNIT B
MOUNTED ON RING NODE FRAME

DWG SIZE C2 ISSUE 68

LUCENT TECHNOLOGIES INC J3F011AC-1

SHEET D6 OF 38

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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
3280	130	6	845053628		ASSEMBLY, BLANK APPLIQUE		*/	
3283	130	2	996512588		BUSHING, SNAP #SB-500-6		*/	
3287	130	2	ED3F064-37,G79		CABLE, CONNECTORIZED		*/	
3290	130	5	103342119	127C	MOUNTING, APPARATUS		*/	
3295	130	2	406747568	WP92458L11	FUSE, 10.0 A 250 V		*/	
3300	120	1	104042122	158C	BLANK, APPARATUS	POS. 22		
3310	130	4	104042122	158C	BLANK, APPARATUS	POS. 2, 6, 18, 22		
3320	130	1	104167531	158H	BLANK, APPARATUS	POS. 27		
3323	130	2	847411865		BRACKET, MOUNTING BRACKETS FOR MOUNTING UNIT			
3325	130	4	840026835		SCREW, TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) STEEL ZINC PLATE 289A FINISH			
3330	X	1	847045788		KIT, MEMORY ERASABLE PROGRAMMABLE		S	
3340	37	1	104177761	982TW	CONNECTOR PRINTED CKT BD	POS 23R, 44R, 65R		
3350	38	2	ED3F064-37,G79		CABLE, CONNECTORIZED			9
3360	38	2	103342119	127C	MOUNTING, APPARATUS			
3370	AE	4	840059042		SCREW, PAN HEAD MACHINE .164-32 X 1/4 STEEL 289A FINISH			
3380	AE	2	840059059		SCREW, PAN HEAD MACHINE .164-32 X 5/16 STEEL 289A FINISH			
3390	AE	1	843769761		SUPPORT, CABLE			
3400	AE	2	847289642		BRACKET, MOUNTING			
3410	39	1	106974082	UN397	PACK, CIRCUIT	CLEI = DNIFC00A POS 27, 48, 69		
3420	40	1	107248395	TN2520	PACK, CIRCUIT	CLEI = DNIFCJ0A POS 23, 44, 65		
3430	40	1	103342119	127C	MOUNTING, APPARATUS	23T, 44T, 65T		
3440	40	1	847457868		LABEL, INFORMATION ULN (FRONT)	POS 1ST, 2ND OR 3RD NODE		
3450	40	1	847457876		LABEL, INFORMATION ULN (REAR)	POS 1ST, 2ND OR 3RD NODE		
3460	101	1	107214934	TN1640B	PACK, CIRCUIT	CLEI = CNPQAKRA POS 65 EQL 134		
3470	104	1	107214934	TN1640B	PACK, CIRCUIT	CLEI = CNPQAKRA POS 44 EQL 092		
3480	102, 102A	2	107214934	TN1640B	PACK, CIRCUIT	CLEI = CNPQAKRA POS 61, 65		
3485	102A, 103A	1	106938467	MC3F024A-1B	PACK, CIRCUIT, MICROCODED	(UN304) POS 69		
3490	105, 105A	2	107214934	TN1640B	PACK, CIRCUIT	CLEI = CNPQAKRA POS 40, 44		
3495	105A, 106A	1	106938467	MC3F024A-1B	PACK, CIRCUIT, MICROCODED	(UN304) POS 48		

***** 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
3500	101, 102, 103	1	107025009	MC3F026A-1B	PACK, CIRCUIT, MICROCODED			
					CLEI = CCMQ00GA (UN303C) POS 69			
3510	104, 105, 106	1	107025009	MC3F026A-1B	PACK, CIRCUIT, MICROCODED			
					CLEI = CCMQ00GA (UN303C) POS 48			
3520	103, 103A	1	105021026	MC3F009A-1	PACK, CIRCUIT, MICROCODED			
					CLEI = CCMQ036A (TN1316) POS 65			
3530	106, 106A	1	105021026	MC3F009A-1	PACK, CIRCUIT, MICROCODED			
					CLEI = CCMQ036A (TN1316) POS 44			
3535	107, 107A	1	105021026	MC3F009A-1	PACK, CIRCUIT, MICROCODED		*/	
					CLEI = CCMQ036A (TN1316) POS 23			
3540	103, 103A	1	845053628		ASSEMBLY, BLANK APPLIQUE		*/	
					BLANK APPLIQUE POS 61R			
3550	106, 106A	1	845053628		ASSEMBLY, BLANK APPLIQUE		*/	
					BLANK APPLIQUE POS 40R			
3555	107, 107A	1	845053628		ASSEMBLY, BLANK APPLIQUE		*/	
					BLANK APPLIQUE POS 19R			
3560	103, 103A	1	106197833	982YB	CONNECTOR, ADAPTER FEMALE, 24 CONDUCTOR			
					ADAPTER FEMALE 24 CONDUCTOR POS 65T(R)			
3570	106, 106A	1	106197833	982YB	CONNECTOR, ADAPTER FEMALE, 24 CONDUCTOR			
					ADAPTER FEMALE 24 CONDUCTOR POS 44T(R)			
3575	107, 107A	1	106197833	982YB	CONNECTOR, ADAPTER FEMALE, 24 CONDUCTOR			
					ADAPTER FEMALE 24 CONDUCTOR POS 23T (R)			
3580	103, 103A	1	ED3F064-37,G74,G74		CABLE, CONNECTORIZED			
					POS 65T(R)			
3590	106, 106A	1	ED3F064-37,G74,G74		CABLE, CONNECTORIZED			
					POS 44T(R)			
3595	107, 107A	1	ED3F064-37,G74,G74		CABLE, CONNECTORIZED			
					POS 23T (R)			
3600	103, 103A	2	103342119	127C	MOUNTING, APPARATUS	APPARATUS POS 65T(R) 2/POS		
3610	106, 106A	2	103342119	127C	MOUNTING, APPARATUS	APPARATUS POS 44T(R) 2/POS		
3615	107, 107A	2	103342119	127C	MOUNTING, APPARATUS	APPARATUS POS 23T (R) 2/POS		
3620	104, 105, 105A, 106, 106A, 141J, AB	1	103803649	495FA	UNIT, POWER	FE CLEI PWPQAPVA FE CLEI=PWPQAC3A		
					CLEI = PWPQASEA POWER POS 87 EQL 178			

STOCKLIST CONTINUED ON SHEET D8

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SIGNALING AND PACKET SWITCHING SYSTEMS SPECIFICATION FOR LINK NODE UNIT B MOUNTED ON RING NODE FRAME

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LUCENT TECHNOLOGIES INC J3F011AC-1

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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
3630	107A, 140A, 140B, 140C, 140D, 140E, 140J	1	106938467	MC3F024A-1B	PACK,CIRCUIT,MICROCODED			
					(UN304)	POS 27		
3640	140A, 140B, 140C, 140D, 140E, 140J	1	103803649	495FA	UNIT,POWER FE CLEI PWPQAPVA FE CLEI=PWPQAC3A CLEI = PWPQASEA POS 7			
3650	140A, 140B, 140C, 140D, 140E, 140J	2	104042114	158B	BLANK,APPARATUS POS 35, 56			
3660	140A, 140B, 140C, 140D, 140E, 140J	10	104042122	158C	BLANK,APPARATUS POS 10, 14, 22, 39, 43, 60, 64, 78, 82, 86			
3670	140A, 140B, 140C, 140D, 140E	5	104167531	158H	BLANK,APPARATUS POS 32, 48, 53, 69, 74			
3680	140A	1	107428062	TN1720A	PACK,CIRCUIT CLEI = CCPQ0AUA POS 19			
3690	140B	1	107428070	TN1720B	PACK,CIRCUIT CLEI = CCPQ0AVA POS 19			
3700	140C	1	107428088	TN1720C	PACK,CIRCUIT CLEI = CCPQ0AWA POS 19			
3710	140D	1	107428096	TN1720D	PACK,CIRCUIT CLEI = CCPQ0AXA POS 19			
3720	140E	1	107428104	TN1720E	PACK,CIRCUIT CLEI = CCPQ0AYA POS 19			
3740	140J, 141J, 142J	1	108079609	TN2523	PACK,CIRCUIT ATTACHED PROCESSOR WITH MEMORY CIRCUIT LIST 140J: POS 19 EQL 042 LIST 141J: POS 40 EQL 084 LIST 142J: POS 61 EQL 126			
3745	143J	1	108079609	TN2523	PACK,CIRCUIT ATTACHED PROCESSOR WITH MEMORY CIRCUIT FIELD INSTALLATION		*	
3750	101,104, 120	1	108398512	TN1640C	PACK,CIRCUIT MDL/ MEMORY DATA LINK LIST 101: POS 65 EQL 134 LIST 104: POS 44 EQL 092 LIST 120: POS 19 EQL 042			
3760	102,102A, 105,105A, 110,110A	2	108398512	TN1640C	PACK,CIRCUIT MDL/ MEMORY DATA LINK LIST 102, 102A: POS 61 EQL 126 POS 65 EQL 134 LIST 105, 105A: POS 40 EQL 084 POS 44 EQL 092 LIST 110, 110A: POS 19 EQL 042 POS 23 EQL 050			

***** 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
3780	102A, 103A, 105A, 106A, 107A, 110A, 140J, 141J, 142J	1	107893034	MC3F024A-1C	PACK,CIRCUIT CLEI = CCMQ00KA LISTS 110A, 107A, 140J: POS 27, EQL 058 LISTS 105A, 106A, 141J: POS 48, EQL 100 LISTS 102A, 103A, 142J: POS 69, EQL 142			
3785	143J	1	107893034	MC3F024A-1C	PACK,CIRCUIT CLEI = CCMQ00KA FIELD INSTALLED		*	16
3800	150H, 151H, 152H	1	108236753	TN4016	PACK,CIRCUIT ETHERNET LINK INTERFACE CLEI = CCLA30AC (150H): POS. 23, EQL 50 (151H): POS. 44, EQL 92 (152H): POS. 65, EQL 134		*	
3820	153H	1	108236753	TN4016	PACK,CIRCUIT ETHERNET LINK INTERFACE CLEI = CCLA30AC FIELD INSTALLATION		*	
3840	150H, 151H, 152H	1	106708837	9822EB	CONNECTOR,ELECTRICAL ASSEMBLY (150H): POS. 23, EQL 50 (151H): POS. 44, EQL 92 (152H): POS. 65, EQL 134		*	
3860	153H	1	106708837	9822EB	CONNECTOR,ELECTRICAL ASSEMBLY FIELD INSTALLATION		*	
3880	150H, 151H, 152H	1	107893034	MC3F024A-1C	PACK,CIRCUIT CLEI = CCMQ00KA (150H): POS. 27, EQL 58 (151H): POS. 48, EQL 100 (152H): POS. 69, EQL 142			
3900	153H	1	107893034	MC3F024A-1C	PACK,CIRCUIT CLEI = CCMQ00KA FIELD INSTALLED			
3920	150H, 151H, 152H	1	ED3F004-31,G155, G155, G155		CABLE, CONNECTORIZED			
3940	153H	1	ED3F004-31,G155		CABLE, CONNECTORIZED FIELD INSTALLED		*	
3950	153H	2	103342119	127C	MOUNTING,APPARATUS (FIELD INSTALLED)		*	
4000	140K	1	103803649	495FA	UNIT,POWER FE CLEI PWPQAPVA FE CLEI=PWPQAC3A CLEI = PWPQASEA POS 7,K EQL 018			
4110	140K	2	104042114	158B	BLANK,APPARATUS POS 35, EQL 074 POS 56, EQL 116			

STOCKLIST CONTINUED ON SHEET D9

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SIGNALING AND PACKET
SWITCHING SYSTEMS
SPECIFICATION FOR
LINK NODE UNIT B
MOUNTED ON RING NODE FRAME

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STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
4120	140K	10	104042122	158C	BLANK, APPARATUS POS 10, EQL 024 POS 60, EQL 124 14, EQL 032 POS 64, EQL 132 22, EQL 048 POS 78, EQL 160 39, EQL 082 POS 82, EQL 168 43, EQL 090 POS 86, EQL 176				
4130	140K	5	104167531	158H	BLANK, APPARATUS POS 32, EQL 068 POS 69, EQL 142 48, EQL 100 POS 74, EQL 152 53, EQL 110				
4140	140K	1	108079609	TN2523	PACK, CIRCUIT ATTACHED PROCESSOR WITH MEMORY CIRCUIT POS 19 EQL 042				
4150	140K	1	108653460	UN337	PACK, CIRCUIT INTEGRATED RING NODE CLEI = CCPEFW0B POS 27, EQL 058				
4170	141K	1	103803649	495FA	UNIT, POWER FE CLEI PWPQAPVA FE CLEI=PWPQAC3A CLEI = PWPQASEA POWER POS 87 EQL 178				
4180	141K	2	104042114	158B	BLANK, APPARATUS POS 35, EQL 074 POS 56, EQL 116				
4190	141K	10	104042122	158C	BLANK, APPARATUS POS 10, EQL 024 POS 60, EQL 124 14, EQL 032 POS 64, EQL 132 22, EQL 048 POS 78, EQL 160 39, EQL 082 POS 82, EQL 168 43, EQL 090 POS 86, EQL 176				
4200	141K	5	104167531	158H	BLANK, APPARATUS POS 32, EQL 068 POS 69, EQL 142 48, EQL 100 POS 74, EQL 152 53, EQL 110				
4210	141K	1	108079609	TN2523	PACK, CIRCUIT ATTACHED PROCESSOR WITH MEMORY CIRCUIT POS 40 EQL 084				
4220	141K	1	108653460	UN337	PACK, CIRCUIT INTEGRATED RING NODE CLEI = CCPEFW0B POS 48, EQL 100				
4240	142K	2	104042114	158B	BLANK, APPARATUS POS 35, EQL 074 POS 56, EQL 116				
4250	142K	10	104042122	158C	BLANK, APPARATUS POS 10, EQL 024 POS 60, EQL 124 14, EQL 032 POS 64, EQL 132 22, EQL 048 POS 78, EQL 160 39, EQL 082 POS 82, EQL 168 43, EQL 090 POS 86, EQL 176				
4260	142K	5	104167531	158H	BLANK, APPARATUS POS 32, EQL 068 POS 69, EQL 142 48, EQL 100 POS 74, EQL 152 53, EQL 110				
4270	142K	1	108079609	TN2523	PACK, CIRCUIT ATTACHED PROCESSOR WITH MEMORY CIRCUIT POS 61 EQL 126				
4280	142K	1	108653460	UN337	PACK, CIRCUIT INTEGRATED RING NODE CLEI = CCPEFW0B POS 69, EQL 142				
4300	143K	1	108079609	TN2523	PACK, CIRCUIT ATTACHED PROCESSOR WITH MEMORY CIRCUIT FIELD INSTALLATION			*	
4310	143K	1	108653460	UN337	PACK, CIRCUIT INTEGRATED RING NODE CLEI = CCPEFW0B (FIELD INSTALLATION)			*	
4340	150L	1	108236753	TN4016	PACK, CIRCUIT ETHERNET LINK INTERFACE CLEI = CCLA30AC POS 27, EQL 058				

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STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
4350	150L	1	106708837	9822EB	CONNECTOR, ELECTRICAL ASSEMBLY POS 23, EQL 050 (REAR)				
4360	150L	1	ED3F004-31,G155		CABLE, CONNECTORIZED (SEE FIG 9)				
4370	150L	1	108653460	UN337	PACK, CIRCUIT INTEGRATED RING NODE CLEI = CCPEFW0B POS 27, EQL 058				
4380	151L	1	108236753	TN4016	PACK, CIRCUIT ETHERNET LINK INTERFACE CLEI = CCLA30AC POS. 44, EQL 092				*
4400	151L	1	106708837	9822EB	CONNECTOR, ELECTRICAL ASSEMBLY POS 44, EQL 092 (REAR)				
4410	151L	1	ED3F004-31,G155		CABLE, CONNECTORIZED (SEE FIG 9)				
4420	151L	1	108653460	UN337	PACK, CIRCUIT INTEGRATED RING NODE CLEI = CCPEFW0B POS 48, EQL 100				
4430	152L	1	108236753	TN4016	PACK, CIRCUIT ETHERNET LINK INTERFACE CLEI = CCLA30AC POS. 65, EQL 134				*
4440	152L	1	106708837	9822EB	CONNECTOR, ELECTRICAL ASSEMBLY POS. 65, EQL 134 (REAR)				
4450	152L	1	ED3F004-31,G155		CABLE, CONNECTORIZED (SEE FIG 9)				
4460	152L	1	108653460	UN337	PACK, CIRCUIT INTEGRATED RING NODE CLEI = CCPEFW0B POS 69, EQL 142				
4470	153L	1	108236753	TN4016	PACK, CIRCUIT ETHERNET LINK INTERFACE CLEI = CCLA30AC FIELD INSTALLATION				*
4480	153L	1	106708837	9822EB	CONNECTOR, ELECTRICAL ASSEMBLY FIELD INSTALLATION				*
4490	153L	1	ED3F004-31,G155		CABLE, CONNECTORIZED (FIELD INSTALLED)				*
4500	153L	1	108653460	UN337	PACK, CIRCUIT INTEGRATED RING NODE CLEI = CCPEFW0B (FIELD INSTALLED)				*
4510	153L	2	103342119	127C	MOUNTING, APPARATUS (FIELD INSTALLED)				*
4600	AF	1	848751079		LABEL, IDENTIFICATION				

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LINK NODE UNIT B
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