

ISSUE NOTES (CONTINUED)				
SL LINES 1041,1046,1063,1066,1221 ADDED. LINE 1230 NOTE 4 ADDED. LINE 2430 WAS J3F011GC-1. LINES 4220,4250 W* ADDED. NOTES 3 & 4 ADDED. TABLE Z ADDED. LINE 1061 L-G ADDED, LINE 1062 L-H ADDED. LINE 1180 QTY WAS 98, LINE 1232 QTY WAS 2, LINES 3080 THRU 4090, QTY WAS 2, LINES 4140,4150, QTY WAS 98. PT ISS. 12.1-12.4.				
LISTS 36A,36B,36C,67 WERE STD. LISTS EE,36AA,36BA,36CA,67A ADDED. SL LINE 1135 LINED OUT. LINE 1134 ADDED.				
ORIG ISS: 05/04/93 NDD NBR: 3F011CB-92 CHANGE CLASS: B				
DRAFT: RPR	ENGR: DPP	SUPV: PLP	CERTIFIED: 01/27/95	ISSUE: 13
SL LINES 1321, 1411 ADDED. LINES 1041, 1046, 1063, 1066, 4220, 4250 LINED OUT. TABLE E & NOTE 5 ADDED. MISC CHANGES.				
SL LINES 1203, 1207, 1213, 1217, 1223 & 1227 ADDED. INCLUDES POINT ISSUES 13.1-13.4. CN-C52411CB				
ORIG ISS: 05/04/93 NDD NBR: 3F011CB-96 CHANGE CLASS: AC				
DRAFT: BJJ	ENGR: NW	SUPV: PLP	CERTIFIED: 05/22/95	ISSUE: 14
IN TABLE A LIST E:FIG CR ADDED. STOCKLIST ITEM 1153 LCR ADDED. STOCKLIST ITEM 3040 (70") READ (7"). ITEMS 3080, 3090, 4000 & 4010 READ "ED3F095-30 G14J, K, L & M RESPECTIVELY & 64" READ 48".				
LEGEND ADDED TO SHEET C14, NOTE 1 ADDED TO SHEET C17. SHEET C14 READ "L-EA OR L-EE"				
ORIG ISS: 05/04/93 CHANGE CLASS: ME				
DRAFT: BJJ	ENGR: RDM	SUPV: MBR	CERTIFIED: 07/02/96	ISSUE: 15
POINT ISSUE 15.1 INCLUDED IN THIS CHANGE. LISTS J, K, M, 114B-114E, 214A-214H & 314A-314H ADDED. SL LINES 1134 & 1136 LINED OUT. SL LINES 1140, 2015, 2185, 2465, 4270, 4290, 4300,4310,4330,4500,4530,4560 & 4580 ADDED. LISTS 21, 24, 31A, 31B, 35A, 35B, 38, 39, 50, 51, 52, 53, 61, 62, 67A, 111B, 111D, 111E, 211A-211H & 311A-311H RATED DA. ALSO INCLUDES NDD3F011CB-110.				
ORIG ISS: 05/04/93 NDD NBR: 3F011CB-111 CHANGE CLASS: B				
DRAFT: BJJ	ENGR: RDM	SUPV: MBR	CERTIFIED: 08/05/97	ISSUE: 16

ISSUE NOTES (CONTINUED)				
SL LINE 1151 LCK ADDED.				
TABLES G & G1 CHANGED. CN C32426CB				
ORIG ISS: 05/04/93 CHANGE CLASS: AC				
DRAFT: PLM	ENGR: NW	SUPV: PLP	CERTIFIED: 01/06/94	ISSUE: 9
SL LINE 1010: G1 LINED OUT, G1B ADDED. LINES 1045,1047 QTY WAS 2, LINES 1065,1067 QTY WAS 4, LINE 1135: LE ADDED, LINE 1136 ADDED. LISTS C & D ADDED. CNC42403CB				
ORIG ISS: 05/04/93 NDD NBR: 3F011CB-80 CHANGE CLASS: AC				
DRAFT: PLM	ENGR: NW	SUPV: PLP	CERTIFIED: 04/26/94	ISSUE: 10
NOTES 59 & 60 ADDED. LISTS 99,101-108,110B,110D,110E,111B,111D, 111E,112A,112B,113A,113B,201-209,210A THRU H,211A THRU H,212, 213A,213B,301-309,310A THRU H, 311A THRU H,312,313A,313B,EA,EB, EC AND ED ADDED.				
ORIG ISS: 05/04/93 NDD NBR: 3F011CB-82 CHANGE CLASS: B				
DRAFT: PLM	ENGR: DPP	SUPV: PLP	CERTIFIED: 06/08/94	ISSUE: 11
INCLUDES PT ISSUES 11.1,11.2 & 11.3 SL LINE 1238 QTY WAS 3. SL LINES 3020,3030,3040,3050 READ ED3F004-30,G14BA,BB,BC,BD RESP. LINE 1327 L-99 REMOVED. LINES 1191 & 1194 ADDED. NOTE 61 & SK D1 ADDED. LISTS F,G AND H ADDED. TABLE G UPDATED. CHANGE TAG B12				
LIST E ADDED. NDD-3F011CB-88 CHANGE TAG B12-1				
ORIG ISS: 05/04/93 NDD NBR: 3F011CB-B3 CHANGE CLASS: B				
DRAFT: PLM	ENGR: DPP	SUPV: PLP	CERTIFIED: 10/14/94	ISSUE: 12

ISSUE NOTES				
ORIG ISS: 05/04/93 CHANGE CLASS:				
DRAFT: RPR	ENGR: DPP	SUPV: PLP	CERTIFIED: 05/04/93	ISSUE: 1
SL LINES 1061, 1062, 1089 ADDED. 1094: QTY WAS 2. 1240: LD REMOVED. 1250 & 1280: L41 ADDED. 1270: L12 WAS L27. 1680, 1690, 1700, 1710: -37 WAS -31.				
ORIG ISS: 05/04/93 NDD NBR: 3F011CB-66 CHANGE CLASS: B				
DRAFT: BJJ	ENGR: DPP	SUPV: PLP	CERTIFIED: 05/18/93	ISSUE: 2
L-37 ADDED. SL LINES 1080, 1085 WERE: LCJ3F011C-2A, G1 & LCJ3F011C-2B, G1. SL LINES 1089 - 1096 REMOVED & NOW SHOWN IN DWG H-400-601.				
ORIG ISS: 05/04/93 NDD NBR: 3F011CB-67 CHANGE CLASS: B				
DRAFT: BJJ	ENGR: DPP	SUPV: PLP	CERTIFIED: 06/02/93	ISSUE: 3
LISTS 31A,34A,35A 36A,31B 34B,35B,36B, & 36C ADDED. LIST 31,34,35 AND 36 WERE STANDARD. NOTE 2 ADDED. SL LINE 1070 QTY WAS 14. LINE 1097 QTY WAS 4. LINE 1240 L-B REMOVED; LINE 1250 L-B ADDED. LINE 1780, 1790 1800 AND 1810 ADDED.				
ORIG ISS: 05/04/93 CHANGE CLASS: MF				
DRAFT: RAK	ENGR: DPP	SUPV: PLP	CERTIFIED: 06/14/93	ISSUE: 4
SHEETS B1,B2,C1-C7 ADDED. SL LINES 1233,1500,1510,1520,1530, 1780,1790,1800 & 1810 CHANGED. LINE 1155,1156,1157 & 1238 ADDED. LINE 1237 REMOVED, WAS 846992048, LABEL.				
ORIG ISS: 05/04/93 CHANGE CLASS: MF				
DRAFT: KLW	ENGR: DP	SUPV: PLP	CERTIFIED: 07/23/93	ISSUE: 5
LISTS 38,39,63,64,A,B AND AK ADDED. TABLE G1 & FIG.3E AND NOTE 58 ADDED. SL LINES 1160,1170 ORDERING NON-REQUIRED FUSES, REMOVED.				
ORIG ISS: 05/04/93 NDD NBR: 3F011CB-69 CHANGE CLASS: B				
DRAFT: PLM	ENGR: DPP	SUPV: PLP	CERTIFIED: 07/23/93	ISSUE: 6
SL LINES 1045,1047,1065,1067 & 1291 ADDED. LINE 1098 REMOVED. READ 995230927. LINE 1097 QTY WAS 8. LINE 1180 QTY WAS 72. LINES 1780 & 1790 READ (-30). LINES 1860 & 1870 QTY WAS 1. J3F011AC-1, L38 AND LC ADDED TO TABLE A, L50 & SL LINE 1330.				
ORIG ISS: 05/04/93 NDD NBR: 3F011CB-73 CHANGE CLASS: B				
DRAFT: PLM	ENGR: DPP	SUPV: PLP	CERTIFIED: 09/17/93	ISSUE: 7
TABLE A, SK. E ADDED. SL LINES 1150, 1155, 1156, 1157, LINED OUT. LINES 1151, 1237, 1327, 1328 ADDED.				
ORIG ISS: 05/04/93 CHANGE CLASS: MF				
DRAFT: BJJ	ENGR: DPP	SUPV: PLP	CERTIFIED: 11/08/93	ISSUE: 8

SHEET INDEX											
SHT NBR	A1 THRU A8 ISSUE 20										
ISSUE											
SHT NBR	D1 THRU D9 ISSUE 20										
ISSUE											
SHT NBR	B1	B2	B3	B4	B5	B6	B7	B8			
ISSUE	17	17	17	20	20	20	20	19			
SHT NBR	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11
ISSUE	17	17	20	18	17	17	17	18	18	17	17
SHT NBR	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	
ISSUE	17	17	17	17	20	20	20	20	18	18	
SHT NBR											
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RW99	
SIGNALING AND PACKET SWITCHING SYSTEMS COMMON NETWORK INTERFACE SPECIFICATION FOR 5 ESS RING NODE CABINET (5E-2000)	
DWG SIZE C2	ISSUE 20
LUCENT TECHNOLOGIES INC J3F011C-2	
SHEET A1 OF 46	

J3F011C-2

ENGINEERING NOTES

- 51. INFORMATION FURNISHED PER THIS DRAWING IS IN ACCORDANCE WITH LUCENT TECHNOLOGIES.
- 52. POWER ENGINEER MUST BE NOTIFIED THAT SIX POWER CABLES (ED5A079-30,G38) TO THE POWER DISTRIBUTION FRAME ARE REQUIRED. THE CABLES MUST BE PLUGGED AS FOLLOWS:
 BUS A0 INTO EQL 69-017
 BUS B0 INTO EQL 69-047
 BUS B1 INTO EQL 69-078
 BUS B2 INTO EQL 69-108
 BUS A1 INTO EQL 69-139
 BUS A2 INTO EQL 69-169
- 53. NODE UNITS (J3F011AA-1, AC-1) ON FRAME GROW IN PAIRS FROM BOTTOM TO TOP. TWO 3BI UNITS (J3F011AA-1) WITH SSI (SMALL SCALE INTEGRATION) NODES ARE ALWAYS REQUIRED. THIS IS THE MINIMUM RING CONFIGURATION.
- 54. ALL NODES MUST BE STRAPPED IN ACCORDANCE WITH TABLE B OR D (5ESS) OR TABLE C (SCPII) STRAPPING OF NODE PROCESSOR BACKPLANE TERMINALS TO GROUND ESTABLISHES AN ADDRESS FOR EVERY NODE ON THE FRAME. LINE ENGINEER MUST INSTRUCT THE SHOP TO STRAP THE NODES. UNITS SHIPPED LOOSE MAY BE STRAPPED BY EITHER SHOP OR INSTALLER. WHEN A UNIT IS ORDERED TO BE SHIPPED LOOSE, THE LINE ENGINEER MUST SPECIFY IN THE SPEC TO STRAP PER TABLE B,C OR D.
- 55. PADDED INTERFRAME BUFFER CIRCUIT PACKS (PIFB'S) ARE REQUIRED IN POSITIONS WHERE THE BALANCED CABLES (ED3F004-31,G14XX) PLUG INTO (BOTH ENDS). (SEE FIGURES 3A THRU 3D).
- 56. INFORMATION ENCLOSED IN '\$' IS CONSIDERED LINED OUT.
- 57. INSTRUCT CABLE SHOP TO STAMP VERTICAL EQL 010 ON LEFT END OF CABLES. ED-3F004-31, G-15N AND G-15R.
- 58. WHEN L-39 IS REQUIRED THE LINE ENGINEER MUST ALSO ORDER CONNECTORIZED SWBD CA. ED3F064-37,G73 AND INSTRUCT THE INSTALLER TO MOUNT IT ON THE 982YB CONNECTOR AND CONNECT IT TO THE DATA SET AS SHOWN ON J3F011AC-1, FIG. 6.
- 59. WHEN ORDERING DOORS AND INDICATOR STRIPS PER NOTE 499, USE LIST S OR T TO ORDER THE APPROPRIATE FACTORY INSTALLED INDICATOR STRIP ALARM CABLES.
- 60. LIST AA AND LIST G, AS WELL AS LIST AB AND LIST H ARE MUTUALLY EXCLUSIVE.
- 61. NODE UNITS (J3F011GC-1,GD-1) ON FRAME GROW IN PAIRS FROM BOTTOM TO TOP. TWO IRN UNIT B (J3F011GD-1) ARE ALWAYS REQUIRED. A MINIMUM RING CONFIGURATION CONSISTS OF TWO RPC AND TWO LN.
- 62. CABLE SHOP REQUIRES GROUP AND MEMBER TO BE SPECIFIED FOR STAMPING CABLE LABELS. (EX. 00-01, 32-03, ETC.)
- 499. EACH CABINET MUST BE EQUIPPED WITH TWO 5ESS DOOR ASSEMBLIES WHICH ARE ORDERED PER ED5D785-70. THE CORRECT GROUP MUST BE SPECIFIED TO PROVIDE EMC OR NON-EMC DOORS AS REQUIRED BY JOB SPECIFICATIONS.
 .
 EACH CABINET MUST BE EQUIPPED WITH TWO INDICATOR STRIP ASSEMBLIES WHICH ARE ORDERED PER ED5D785-70. THE CORRECT GROUP MUST BE SPECIFIED TO PROVIDE EMC OR NON-EMC COMPATIBLE INDICATOR STRIP ASSEMBLIES AS REQUIRED BY JOB SPECIFICATIONS. THE TWO LED CONFIGURATION (FAN AND FUSE) CAN BE USED ON THE FRONT AND REAR OF THE CABINET WHILE THE ZERO LED CONFIGURATION (BLANK) CAN BE USED ON THE REAR OF THE CABINET ONLY.
 .
 FOR EMC COMPLIANT APPLICATIONS, APPLICABLE CABINETS MUST BE EQUIPPED WITH ONE "EMC FRAME ADDITION KIT" WHICH IS ORDERED PER ED5D785-70. THE CORRECT GROUP MUST BE SPECIFIED TO PROVIDE THE APPROPRIATE KIT FOR EACH SPECIFIC CABINET/APPLICATION.
- 500. THIS LIST MAY BE ORDERED AS A MAIN OR SUPPLEMENTAL LIST.

ISSUE NOTES (CONTINUED)

NOTE 499 ADDED. REF TO NOTE 499 ADDED TO LISTS S & T
 REF TO NOTE 500 ADDED TO LISTS 102, 103, 104, 105, 106, 110B, 110D, 110E, 112A, 112B, 113A, 113B, 114B, 114D, 114E, 202, 203, 204, 205, 206, 207, 208, 209, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 212, 213A, 213B, 214A, 214B, 214C, 214D, 214E, 214F, 214G, 214H, 302, 303, 304, 305, 306, 307, 308, 309, 310A, 310B, 310C, 310D, 310E, 310F, 310G, 310H, 311A, 311B, 311C, 311D, 311E, 311F, 311G, 311H, 312, 313A, 313B, 314A, 314B, 314C, 314D, 314E, 314F, 314G, 314H, AC, AD, AE, AF, AG, EA, EB, EC, ED EE.
 S/L LINE 1153 LINED OUT. LINES 1154 & 4200 ADDED.
 S/L LINES 2430 & 2710, 12A CHANGED TO 12B IN PRODUCT IDENTIFIER
 S/L LINES 2450 & 2730, 13 CHANGED TO 13A IN PRODUCT IDENTIFIER
 S/L LINE 2150, 12 CHANGED TO 12A
 **/" ADDED TO LINES 4560 & 4580
 LISTS 20, 34A, 34B, 37, 63, 64, G, H, J, K & R RATED "DA"
 TABLE A, LIST E, J5D003FUJ-1, LIST 129A CHANGED TO LIST 176
 TABLE A, LIST R RATED "DA"
 TABLE A, LISTS S & T; IN EQUIPMENT COLUMN, DRAWING CHANGED FROM A "-70" TO "-14".
 REF TO LIST P REMOVED FROM PRODUCT IDENTIFIER ON S/L LINE 1140
 S/L LINE 1235 REMOVED, QTY OF 8 814251914 WASHER PER LIST 10.
 S/L LINE 1236 REMOVED, QTY OF 8 843082470 SPACER PER LIST 10.
 S/L LINE 4180 REMOVED, QTY OF 8 901278671 METRIC SCREW PER LIST F
 S/L LINE 4190 REMOVED, QTY OF 8 901278689 METRIC NUT PER LIST F
 S/L LINE 4185, QTY CHANGED FROM 1 TO 2.
 REF TO 59 ADDED TO LISTS S & T. NOTE 59 PREVIOUSLY REFERENCED LIST 99 WHICH IS "DA"
 NOTE 63 & 8 REFERENCED KITTING DOORS AND INDICATOR STRIPS AT COLUMBUS GPC. "AND DOORS" REMOVED FROM LIST F
 RATING ON LISTS B, D, AH, AJ, 36AA, 36BA & 36CA CHANGED TO "DA".
 ORIG ISS: 05/04/93 NDD NBR: WS0000135 CHANGE CLASS: B

DRAFT: RPR ENGR: RDM SUPV: NDH CERTIFIED: 06/15/00 ISSUE: 20

ISSUE NOTES (CONTINUED)

POINT ISSUE 16.1 INCLUDED.

 LISTS N & P ADDED. QTY ON LINES 4500 & 4530 READ 7 & 14. REF TO LIST E ADDED TO 2010. REF TO LIST A & D ADDED TO 2180 & 2460.
 LIST ED REMOVED FROM 3060 & 3070. LINES 3062, 3072, 4295 & 4480 ADDED.
 SHEETS B1 THRU B8 & C1 THRU C21 REDRAWN ON AUTOCAD.

ORIG ISS: 05/04/93 NDD NBR: 3F011CB-113 CHANGE CLASS: B

DRAFT: BJJ ENGR: RDM SUPV: MBR CERTIFIED: 12/10/97 ISSUE: 17

NOTES 7, 8, & 63 ADDED. LISTS R, S & T ADDED.
 SL LINE 1061, LIST G CHANGED TO LIST S. LINE 1062, LIST H CHANGE TO LIST T. LINES 4500, 4530, 4600 & 4620 LINED OUT. LINES 4505, 4535, 4605, 4625 & 4720 ADDED.
 LINE 1020, "S" REMOVED LIST CHANGED FROM LIST F TO LIST G & H.
 "S" REMOVED FROM LINES 4210, 4240, 4290, 4295, 4300, 4310 & 4330.
 LINE 4120 REMOVED; READ "OMIT 1 ED5D741-70, G2 DOOR ASSY"
 LINE 4270 REMOVED; READ "LIST J, K OMIT 1 ED5D785-70, G2A"
 "S" REMOVED FROM LINE 4130 AND LIST CHANGED FROM LIST F TO LIST S

ORIG ISS: 05/04/93 NDD NBR: 3F011CB-117 CHANGE CLASS: B

DRAFT: BJJ ENGR: RDM SUPV: NDH CERTIFIED: 10/21/98 ISSUE: 18

LISTS 99, AA & AB RATED "DA". STRAPPING REQUIREMENTS IN TABLE Z CHANGED TO AGREE WITH MANUFACTURING. LISTS 201A & 301A ADDED FOR FIELD MOUNTED ORDERS. SL LINE 4185 & 4195 ADDED.

ORIG ISS: 05/04/93 NDD NBR: NONE CHANGE CLASS: ME

DRAFT: RPR ENGR: RDM SUPV: NDH CERTIFIED: 04/12/99 ISSUE: 19

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RW99

SIGNALING AND PACKET
 SWITCHING SYSTEMS
 COMMON NETWORK INTERFACE
 SPECIFICATION FOR
 5 ESS RING NODE CABINET (5E-2000)

DWG SIZE C2 ISSUE 20

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 FOR ONE RING NODE CABINET EQUIPPED WITH ONE MODULAR FUSE/FILTER UNIT AND ONE SIX FAN BI-DIRECTIONAL UNIT. (LIST R REQUIRED WITH THIS LIST IF LIST F IS NOT ORDERED.)			10	1				SD3F020-01	2,3			
EQUIPMENT AND WIRING REQUIRED IN ADDITION TO L-10 FOR ONE 3B INTERFACE UNIT ARRANGED FOR TWO NODES, TWO INTERFRAME BUFFERS AND TWO POWER SUPPLIES, AND EQUIPPED WITH NONE. (J3F011AA-1, L-1,L-C).(MAX 4 L-20; UNIT POS. 0 & 4, 1 & 5). FE/RA: NONE EFFECTIVE DATE: 7-1-00		DA	20	1								
EQUIPMENT REQUIRED IN ADDITION TO EACH LIST 20 TO EQUIP ONE RPCN OR ONE DLN CORE WITH SSI CIRCUIT PACKS. (J3F011AA-1, LISTS 2,41,B, F,G,R,U AND ONE 10A FUSE PER 406747568). (MAX 4 L-21; UNIT POS. 0 & 4, 1 & 5).		DA	21	1								
EQUIPMENT REQUIRED IN ADDITION TO LIST 21 TO EQUIP ONE ATTACHED PROCESSOR (AP) CIRCUIT PACK FOR DLN OPERATION. (J3F011AA-1, LIST 12).(MAX. 2 L-24; UNIT POS. 1 & 5). (5ESS APPLICATION)		DA	24	1								
EQUIPMENT REQUIRED IN ADDITION TO LIST 20 TO EQUIP ONE LINK NODE CORE (RIGHT POSITION) WITH SSI PACKS. (J3F011AA-1, LISTS 5,41,F,G,R,V AND ONE 10A FUSE PER 406747568).(MAX 2 L-31)		DA	31	1								
EQUIPMENT REQUIRED IN ADDITION TO LIST 20 TO EQUIP ONE LINK NODE CORE (RIGHT POSITION) WITH SSI PACKS. (J3F011AA-1, LISTS 5,41,F,G,R,V AND ONE 10A FUSE PER 406747568).(MAX 2 L-31A; UNIT POS. 0 & 4)		DA	31A	1								
EQUIPMENT REQUIRED IN ADDITION TO L-20 TO EQUIP ONE LINK NODE CORE (RIGHT POSITION) WITH SSI PACKS. (J3F011AA-1, LIST 5,41,F,G,R,V AND ONE 10A FUSE PER 406747568). (MAX 2 L-31B; UNIT POS. 1 & 5).		DA	31B	1								
EQUIPMENT REQUIRED IN ADDITION TO LIST 31, TO PROVIDE ONE NON-ENCRYPTED 56K BPS LINK INTERFACE CIRCUIT PACK (EQUIPPED WITH THE PROCESSOR OUTAGE FEATURE). (J3F011AA-1, LIST 40).		DA	34	1								
EQUIPMENT REQUIRED IN ADDITION TO LIST 31A, TO PROVIDE ONE NON-ENCRYPTED 56K BPS LINK INTERFACE CIRCUIT PACK (EQUIPPED WITH THE PROCESSOR OUTAGE FEATURE). (J3F011AA-1, LIST 40). (5ESS APPLICATION) FE/RA: NONE EFFECTIVE DATE: 7-1-00		DA	34A	1								
EQUIPMENT REQUIRED IN ADDITION TO L-31B, TO PROVIDE ONE NON-ENCRYPTED 56K BPS LINK INTERFACE CIRCUIT PACK (EQUIPPED WITH THE PROCESSOR OUTAGE FEATURE).(J3F011AA-1), L-40)(5ESS APPLICATION) FE/RA: NONE EFFECTIVE DATE: 7-1-00		DA	34B	1								
EQUIPMENT REQUIRED IN ADDITION TO LIST 31, TO PROVIDE ONE ENCRYPTED 56K BPS LINK INTERFACE CIRCUIT PACK (EQUIPPED WITH THE PROCESSOR OUTAGE FEATURE). (J3F011AA-1, LIST 39).		DA	35	1								

TABLE-A CONTINUED

J3F011C-2

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	
EQUIPMENT REQUIRED IN ADDITION TO LIST 31A, TO PROVIDE ONE ENCRYPTED 56K BPS LINK INTERFACE CIRCUIT PACK (EQUIPPED WITH THE PROCESSOR OUTAGE FEATURE). (J3F011AA-1, LIST 39). (5ESS APPLICATION)		DA	35A	1								
EQUIPMENT REQUIRED IN ADDITION TO L-31B, TO PROVIDE ONE ENCRYPTED 56K BPS LINK INTERFACE CIRCUIT PACK (EQUIPPED WITH THE PROCESSOR OUTAGE FEATURE).(J3F011AA-1), L-39)(5ESS APPLICATION)		DA	35B	1								
EQUIPMENT REQUIRED IN ADDITION TO LIST 20 TO EQUIP AN IFB-512 CIRCUIT PACK WHEN SSI NODES ARE PROVIDED. (J3F011AA-1, LIST 3).		DA	36	1								
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 20 TO EQUIP AN IFB-512 CIRCUIT PACK WHEN SSI NODES ARE PROVIDED IN UNIT POS. 0 & 4. (J3F011AA-1, LIST 3). (REPLACED BY LIST L-36AA)		DA	36A	1								
EQUIPMENT REQUIRED IN ADDITION TO L-20 WHEN ONLY 2 L-20 (UNIT POS. 0 & 4) ARE PROVIDED ON CABINET. (PROVIDES AN IFB-512 CIRCUIT PACK FOR SSI NODES; J3F011AA-1,L3) (REPLACED BY LIST L-36BA)		DA	36B	1								
EQUIPMENT REQUIRED IN ADDITION TO L-20 (UNIT POS. 0 & 4, 1 & 5) WHEN ALL FOUR L-20 ARE PROVIDED AND NO L-50 IS PROVIDED. (PROVIDES AN IFB-512 CIRCUIT PACK FOR SSI NODES IN UNIT POS. 1 & 5; (J3F011AA-1,L-3) (REPLACED BY L-36CA)		DA	36C	1								
EQUIPMENT REQUIRED TO EQUIP AN IFB-16 CIRCUIT PACK ON SSI (OR VLSI) NODE UNITS WHEN L-21 & L-31A ARE PROVIDED ON UNITS 0 & 4 AND L-21,L24 AND L31B ARE PROVIDED ON UNITS 1 & 5. (UNITS EQUIPPED WITH RPCN-LN1 & DLN2-LN3) (J3F011AA-1,L4) (5ESS APPLICATION) FE/RA: NONE EFFECTIVE DATE: 7-1-00		DA	37	1								
EQUIPMENT REQUIRED IN ADDITION TO L31A TO PROVIDE THE LI4S CKT PACK. (J3F011AA-1, L18). (SCPII APPLICATION).		DA	38	1								

TABLE-A CONTINUED

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RW99

SIGNALING AND PACKET SWITCHING SYSTEMS
COMMON NETWORK INTERFACE SPECIFICATION FOR
5 ESS RING NODE CABINET (5E-2000)

DWG SIZE C2 ISSUE 20

LUCENT TECHNOLOGIES INC J3F011C-2

SHEET A3 OF 46

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 L38 TO PROVIDE THE V.35 INTERFACE (SEE NOTE 58). (J3F011AA-1,L42) (SCPII APPLICATION)		DA	39	1								
EQUIPMENT AND WIRING REQUIRED IN ADDITION TO L-10 FOR ONE LINK NODE UNIT-B ARRANGED FOR THREE NODES, TWO INTERFRAME BUFFERS AND TWO POWER SUPPLIES, AND EQUIPPED WITH CORE CIRCUIT PACKS FOR THE FIRST IUN. (J3F011AC-1, LISTS 1,C,E,J,K,S, 38 AND ONE FUSE PER 406747568).		DA	50	1								
EQUIPMENT REQUIRED IN ADDITION TO LIST 50 TO EQUIP THE SECOND IUN POSITION WITH CORE CIRCUIT PACKS. (J3F011AC-1, LISTS 2,J, K AND ONE FUSE PER 406747568).		DA	51	1								
EQUIPMENT REQUIRED IN ADDITION TO LIST 50 TO EQUIP THE THIRD IUN POSITION WITH CORE CIRCUIT PACKS. (J3F011AC-1, LISTS 3,J,K).		DA	52	1								
EQUIPMENT REQUIRED IN ADDITION TO LISTS 50, 51, OR 52 WHEN THE IUN IS EQUIPPED WITH SSI CIRCUIT PACKS. (J3F011AC-1, LIST P).		DA	53	1								
EQUIPMENT REQUIRED IN ADDITION TO LIST 50, 51, OR 52 TO PROVIDE ONE ENCRYPTED 56K BPS LINK INTERFACE CIRCUIT PACK (EQUIPPED WITH THE PROCESSOR OUTAGE FEATURE). (J3F011AC-1, LIST 35). (5ESS APPLICATION)		DA	61	1								
EQUIPMENT REQUIRED IN ADDITION TO LIST 50, 51, OR 52 TO PROVIDE ONE NON-ENCRYPTED 56K BPS LINK INTERFACE CIRCUIT PACK (EQUIPPED WITH THE PROCESSOR OUTAGE FEATURE). (J3F011AC-1, LIST 36). (5ESS APPLICATION)		DA	62	1								
EQUIPMENT REQUIRED IN ADDITION TO L50 TO PROVIDE THE LI4S CKT PACK. (J3F011AC-1,L18) (SCPII APPLICATION) FE/RA: NONE EFFECTIVE DATE: 7-1-00		DA	63	1								
EQUIPMENT REQUIRED IN ADDITION TO L63 TO PROVIDE THE V.35 INTERFACE. (SEE NOTE 58) (J3F011AC-1,L30) (SCPII APPLICATION) FE/RA: NONE EFFECTIVE DATE: 7-1-00		DA	64	1								
EQUIPMENT REQUIRED IN ADDITION TO LIST 53 TO PROVIDE AN IFB-512 INTERFRAME BUFFER CIRCUIT PACK AS REQUIRED, FOR RINGS EQUIPPED WITH ALL SSI NODES. (J3F011AC-1, LIST 9).		DA	67	1								
EQUIPMENT REQUIRED IN ADDITION TO LIST 53 TO PROVIDE A 4K-8MHZ PIFB CKT PACK FOR RINGS EQUIPPED WITH ALL SSI NODES. (J3F011AC-1, LIST 33).		DA	67A	1								
EQPT REQ'D IN ADDITION TO L-10 TO PROVIDE 2 RPC NODES, 2 PIFB PAIRS, A FRONT INDICATOR STRIP, A BLANK REAR INDICATOR STRIP, CABINET LABELS, 2 PLENUMS & WIRING. PROVIDES MINIMUM CONFIG. OF J3F011C-2 CABINET AS A SINGLE ORDERABLE ITEM PER 601463565.		DA	99	2	J3F011GD-1	1						
				2	J3F011GD-1	2						
				2	J3F011GD-1	6						
				2	J3F011GD-1	7						
				2	J3F011GD-1	10E						
				2	J3F011GD-1	12						
				2	J3F011GD-1	13						
EQPT REQ'D IN ADDITION TO L-10 TO PROVIDE TWO 5-NODE IRN UNIT B UNITS IN CABINET POS 0 & 4.	61		101	2	J3F011GD-1	1, E						

TABLE-A CONTINUED

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TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT			
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
REQ'D IN ADDITION TO L-101 TO PROVIDE THE IRN2 CKT PACK IN NODE POS.	500		102 THRU 106	2	J3F011GD-1	2						
	0			2		3						
	1			2		4						
	2			2		5						
	3			2		6						
	4			2								
REQ'D IN ADDITION TO L-102 TO PROVIDE THE 3BI & DDSBS CKT PACK FOR AN RPC NODE IN NODE POS. 0.			107	2	J3F011GD-1	7						
REQ'D IN ADDITION TO L-104 TO PROVIDE THE 3BI, DDSBS & AP30 CKT PACKS FOR A DLN NODE IN NODE POS. 2			108	2	J3F011GD-1	8						
REQ'D IN ADDITION TO L-103 TO PROVIDE THE LINE CKT PACK EQPD W/THE PRO FEATURE IN NODE POS. 1	500		110B	2	J3F011GD-1	10B						
REQ'D IN ADDITION TO L-105 TO PROVIDE THE LINE CKT PACK EQPD W/THE PRO FEATURE IN NODE POS. 3.	500		110D	2	J3F011GD-1	10D						
REQ'D IN ADDITION TO L-106 TO PROVIDE THE LINE CKT PACK EQPD W/THE PRO FEATURE IN NODE POS. 4.	500		110E	2	J3F011GD-1	10E						
REQ'D IN ADDITION TO L-103 TO PROVIDE THE LIE CKT PACK EQPD W/THE PRO FEATURE IN NODE POS. 1. (NOT REQUIRED FOR 5ESS)		DA	111B	2	J3F011GD-1	11B						
REQ'D IN ADDITION TO L-105 TO PROVIDE THE LIE CKT PACK EQPD W/THE PRO FEATURE IN NODE POS. 3. (NOT REQUIRED FOR 5ESS)		DA	111D	2	J3F011GD-1	11D						
REQ'D IN ADDITION TO L-106 TO PROVIDE THE LIE CKT PACK EQPD W/THE PRO FEATURE IN NODE POS. 4. (NOT REQUIRED FOR 5ESS)		DA	111E	2	J3F011GD-1	11E						
REQ'D IN ADDITION TO L-101 TO PROVIDE THE PIFB PACK NEXT TO NODE POS:	500		112A THRU 112B	2	J3F011GD-1	12A						
	0			2	J3F011GD-1	12						
	4			2	J3F011GD-1							
REQ'D IN ADDITION TO L-101 TO PROVIDE THE POWER UNIT ON THE LEFT SIDE OF THE UNIT FOR POWERING NODE POS. 0 & 1.	500		113A	2	J3F011GD-1	13						

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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	
REQ'D IN ADDITION TO L-101 TO PROVIDE THE POWER UNIT ON THE RIGHT SIDE OF THE UNIT FOR POWERING NODE POS. 2,3 & 4.	500		113B	2	J3F011GD-1	13						
REQUIRED IN ADDITION TO LIST 101 TO PROVIDE THE BACKPLANE ATTACHED TERMINATOR (BAT) CIRCUIT PACK (REAR) NODE POS 1	500		114B	2	J3F011GD-1	15B						
REQUIRED IN ADDITION TO LIST 101 TO PROVIDE THE BACKPLANE ATTACHED TERMINATOR (BAT) CIRCUIT PACK (REAR) NODE POS 3	500		114D	2	J3F011GD-1	15D						
REQUIRED IN ADDITION TO LIST 101 TO PROVIDE THE BACKPLANE ATTACHED TERMINATOR (BAT) CIRCUIT PACK (REAR) NODE POS 4	500		114E	2	J3F011GD-1	15E						
REQ'D IN ADDITION TO L-10 AND L-101 TO PROVIDE TWO 8-NODE UNIT B SHELVES IN CABINET POS. 1 & 5. (FACTORY INSATLLED)			201	2	J3F011GC-1	1, A D						
REQUIRED TO PROVIDE TWO 8-NODE UNIT B SHELVES IN CABINET POSITIONS 1 & 5. (FIELD INSTALLED)			201A	2	J3F011GC-1	1, A D						
REQ'D IN ADDITION TO L-201 TO PROVIDE THE IRN2 CKT PACK IN NODE POS.	500		202 THRU 209	2	J3F011GC-1	2						
FOR GROUPS 01, 02, 33 & 34, NODES ARE EQUIPPED AS FOLLOWS:				2		3						
NODE 8, NODE 7, -->NODE 1				2		4						
				2		5						
				2		6						
				2		7						
				2		8						
				2		9						
REQ'D IN ADDITION TO L_ TO PROVIDE THE LINE CKT PACK EQPD W/THE PRO FEATURE IN NODE POS_	500		210A THRU 210H	2	J3F011GC-1	10A						
				2		10B						
				2		10C						
				2		10D						
				2		10E						
				2		10F						
				2		10G						
				2		10H						
REQ'D IN ADDITION TO L_ TO PROVIDE THE LIE CKT PACK EQPD W/THE PRO FEATURE IN NODE POS_		DA	211A THRU 211H	2	J3F011GC-1	11A						
				2		11B						
				2		11C						
				2		11D						
				2		11E						
				2		11F						
				2		11G						
				2		11H						
REQ'D IN ADDITION TO L-201 TO PROVIDE THE PIFB CKT PACK NEXT TO NODE POS. 7. (UNIT POS 83)	500		212	2	J3F011GC-1	12B						

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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	
REQ'D IN ADDITION TO L-201 TO PROVIDE THE POWER UNIT CKT PACK FOR NODE POS:	0-3 UNIT POS 2 ----- 4-7 UNIT POS 87	500	213A THRU 213B	2	J3F011GC-1	13						
REQUIRED IN ADDITION TO LIST 201 TO PROVIDE THE BACKPLANE ATTACHED TERMINATOR (BAT) CIRCUIT PACK (REAR) NODE POS 1	500		214A	2	J3F011GC-1	15A						
REQUIRED IN ADDITION TO LIST 201 TO PROVIDE THE BACKPLANE ATTACHED TERMINATOR (BAT) CIRCUIT PACK (REAR) NODE POS 2	500		214B	2	J3F011GC-1	15B						
REQUIRED IN ADDITION TO LIST 201 TO PROVIDE THE BACKPLANE ATTACHED TERMINATOR (BAT) CIRCUIT PACK (REAR) NODE POS 3	500		214C	2	J3F011GC-1	15C						
REQUIRED IN ADDITION TO LIST 201 TO PROVIDE THE BACKPLANE ATTACHED TERMINATOR (BAT) CIRCUIT PACK (REAR) NODE POS 4	500		214D	2	J3F011GC-1	15D						
REQUIRED IN ADDITION TO LIST 201 TO PROVIDE THE BACKPLANE ATTACHED TERMINATOR (BAT) CIRCUIT PACK (REAR) NODE POS 5	500		214E	2	J3F011GC-1	15E						
REQUIRED IN ADDITION TO LIST 201 TO PROVIDE THE BACKPLANE ATTACHED TERMINATOR (BAT) CIRCUIT PACK (REAR) NODE POS 6	500		214F	2	J3F011GC-1	15F						
REQUIRED IN ADDITION TO LIST 201 TO PROVIDE THE BACKPLANE ATTACHED TERMINATOR (BAT) CIRCUIT PACK (REAR) NODE POS 7	500		214G	2	J3F011GC-1	15G						
REQUIRED IN ADDITION TO LIST 201 TO PROVIDE THE BACKPLANE ATTACHED TERMINATOR (BAT) CIRCUIT PACK (REAR) NODE POS 8	500		214H	2	J3F011GC-1	15H						
REQ'D IN ADDITION TO L-10,L-101 & L-201 TO PROVIDE TWO 8-NODE IRN UNIT B SHELVES IN CABINET POS. 2 & 6. (FACTORY INSTALLED)			301	2	J3F011GC-1	1, A D						
REQUIRED TO PROVIDE TWO 8-NODE UNIT B SHELVES IN CABINET POSITIONS 2 & 6. (FIELD INSTALLED)			301A	2	J3F011GC-1	1, A D						

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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	
REQ'D IN ADDITION TO L-301 TO PROVIDE THE IRN2 PACK IN NODE POS.	0 --- 1 ---	500	302 THRU 309	2	J3F011GC-1	2						
FOR GROUPS 01, 02, 33 & 34, NODES ARE EQUIPPED AS FOLLOWS:	2 ---			2		3						
NODE 8, NODE 7, --> NODE 1	3 ---			2		4						
	4 ---			2		5						
	5 ---			2		6						
	6 ---			2		7						
	7 ---			2		8						
				2		9						
REQ'D IN ADDITION TO L_ TO PROVIDE THE LINE CKT PACK EQPD W/THE PRO FEATURE IN NODE POS	LIST ---- 302 0 ---- 303 1 ---- 304 2 ---- 305 3 ---- 306 4 ---- 307 5 ---- 308 6 ---- 309 7	500	310A THRU 310H	2	J3F011GC-1	10A						
				2		10B						
				2		10C						
				2		10D						
				2		10E						
				2		10F						
				2		10G						
				2		10H						
REQ'D IN ADDITION TO L_ TO PROVIDE THE LIE CKT PACK EQPD W/THE PRO FEATURE IN NODE POS.	LIST ---- 302 0 ---- 303 1 ---- 304 2 ---- 305 3 ---- 306 4 ---- 307 5 ---- 308 6 ---- 309 7		DA 311A THRU 311H	2	J3F011GC-1	11A						
				2		11B						
				2		11C						
				2		11D						
				2		11E						
				2		11F						
				2		11G						
				2		11H						
REQ'D IN ADDITION TO L-301 TO PROVIDE THE PIFB PACK NEXT TO NODE POS. 7 (UNIT MTG POS 83)		500	312	2	J3F011GC-1	12B						
REQ'D IN ADDITION TO L-301 TO PROVIDE THE POWER UNIT CKT PACK FOR NODE POS:	0-3 ---- UNIT POS 2 ---- 4-7 ---- UNIT POS 87	500	313A THRU 313B	2	J3F011GC-1	13						
				2	J3F011GC-1	13A						
REQUIRED IN ADDITION TO LIST 301 TO PROVIDE THE BACKPLANE ATTACHED TERMINATOR (BAT) CIRCUIT PACK (REAR) NODE POS 1		500	314A	2	J3F011GC-1	15A						
REQUIRED IN ADDITION TO LIST 301 TO PROVIDE THE BACKPLANE ATTACHED TERMINATOR (BAT) CIRCUIT PACK (REAR) NODE POS 2		500	314B	2	J3F011GC-1	15B						
REQUIRED IN ADDITION TO LIST 301 TO PROVIDE THE BACKPLANE ATTACHED TERMINATOR (BAT) CIRCUIT PACK (REAR) NODE POS 3		500	314C	2	J3F011GC-1	15C						
REQUIRED IN ADDITION TO LIST 301 TO PROVIDE THE BACKPLANE ATTACHED TERMINATOR (BAT) CIRCUIT PACK (REAR) NODE POS 4		500	314D	2	J3F011GC-1	15D						

TABLE-A CONTINUED

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TABLE A-FEATURES (CONTINUED)												
EQUIPMENT			EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
REQUIRED IN ADDITION TO LIST 301 TO PROVIDE THE BACKPLANE ATTACHED TERMINATOR (BAT) CIRCUIT PACK (REAR) NODE POS 5	500		314E	2	J3F011GC-1	15E						
REQUIRED IN ADDITION TO LIST 301 TO PROVIDE THE BACKPLANE ATTACHED TERMINATOR (BAT) CIRCUIT PACK (REAR) NODE POS 6	500		314F	2	J3F011GC-1	15F						
REQUIRED IN ADDITION TO LIST 301 TO PROVIDE THE BACKPLANE ATTACHED TERMINATOR (BAT) CIRCUIT PACK (REAR) NODE POS 7	500		314G	2	J3F011GC-1	15G						
REQUIRED IN ADDITION TO LIST 301 TO PROVIDE THE BACKPLANE ATTACHED TERMINATOR (BAT) CIRCUIT PACK (REAR) NODE POS 8	500		314H	2	J3F011GC-1	15H						
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 20 TO EQUIP A 4K-8MHZ PIFB CIRCUIT PACK WHEN SSI NODES ARE PROVIDED IN UNIT POS. 0 & 4. (J3F011AA-1, LIST 33). FE/RA: NONE EFFECTIVE DATE: 7-1-00		DA	36AA	1								
EQUIPMENT REQUIRED IN ADDITION TO L-20 WHEN ONLY 2 L-20 (UNIT POS. 0 & 4) ARE PROVIDED ON CABINET. (PROVIDES A 4K-8MHZ PIFB CIRCUIT PACK FOR SSI NODES; J3F011AA-1,L33) FE/RA: NONE EFFECTIVE DATE: 7-1-00		DA	36BA	1								
EQUIPMENT REQUIRED IN ADDITION TO L-20 (UNIT POS. 0 & 4, 1 & 5) WHEN ALL FOUR L-20 ARE PROVIDED AND NO L-50 IS PROVIDED. (PROVIDES A 4K-8MHZ PIFB CIRCUIT PACK FOR SSI NODES IN UNIT POS. 1 & 5; (J3F011AA-1,L-33) FE/RA: NONE EFFECTIVE DATE: 7-1-00		DA	36CA	1								
REQUIRED IN ADDITION TO L10 TO PROVIDE THE CABINET DESIGNATION LABEL FOR 5ESS APPLICATION.			A	1								
REQUIRED IN ADDITION TO L10 TO PROVIDE THE CABINET DESIGNATION LABEL FOR THE SCPII APPLICATION. FE/RA: NONE EFFECTIVE DATE: 7-1-00		DA	B	1								
CABLING ALWAYS REQUIRED IN ADDITION TO LIST 10			C	1								

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TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT			
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
REQUIRED IN ADDITION TO LIST 10 TO PROVIDE FUSE DESIGNATION LABEL & WIRING WHEN MORE THAN 2 LIST 20 ARE PROVIDED. (5ESS APPLICATION ONLY) FE/RA: NONE EFFECTIVE DATE: 7-1-00		DA	D	1					SD3F020-01	(2)	R	
ALWAYS REQUIRED IN ADDITION TO LIST 10 TO PROVIDE NEW ALARM CARD FOR MFFU.			E	1	J5D003FJ-1	176 BC CH CK CR						
REQUIRED IN ADDITION TO LIST 10 TO PROVIDE THE 5E-2000 PHASE 2 CABINET.			F	1								
EQPT REQUIRED TO PROVIDE THE NON-EMC DOOR ASSEMBLY AND FRONT AND REAR FAN/FUSE INDICATOR STRIPS FOR THE 5E-2000 PHASE 2 GLOBAL CABINET PROVIDED BY LIST F. FE/RA: NONE EFFECTIVE DATE: 7-1-00		DA	G	1								
EQPT REQUIRED TO PROVIDE THE NON-EMC DOOR ASSEMBLY, FRONT FAN/FUSE INDICATOR STRIP AND REAR BLANK INDICATOR STRIP 5E-2000 PHASE 2 GLOBAL CABINET PROVIDED BY LIST F. FE/RA: NONE EFFECTIVE DATE: 7-1-00		DA	H	1								
REQUIRED TO PROVIDE THE EMC DOOR ASSEMBLY AND A FRONT INDICATOR STRIP AND A REAR BLANK INDICATOR STRIP FOR THE 5E-2000 PHASE II GLOBAL CABINET PROVIDED BY LIST F. FE/RA: NONE EFFECTIVE DATE: 7-1-00		DA	J	1								
REQUIRED TO PROVIDE THE EMC DOOR ASSEMBLY AND THE FRONT & REAR FAN/FUSE INDICATOR STRIPS FOR A 5E-2000 PHASE II GLOBAL CABINET PROVIDED BY LIST F. FE/RA: NONE EFFECTIVE DATE: 7-1-00		DA	K	1								
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 10 TO PROVIDE MOUNTING HARDWARE FOR BACKPLANE ATTACHED TERMINATOR (BAT) CIRCUIT PACK. (FACTORY MOUNTED)			M	1								
ALWAYS REQUIRED IN ADDITION TO LIST 10 TO PROVIDE THE UL LABEL			N	1								
EQUIPMENT REQUIRED TO PROVIDE A MOUNTING HARDWARE KIT FOR THE BACKPLANE ATTACHED TERMINATOR CIRCUIT PACK (BAT) ON EXISTING RING NODE FRAMES. (PROVIDES 6 BARS, MTG BRKTS, CLIPS AND SCREWS) (INSTALLER MOUNTED)			P	1								
REQUIRED TO PROVIDE THE NON-EMC DOOR ASSEMBLY FOR THE PHASE I 5E-2000 CABINET. PROVIDES THE DOORS FOR THE CABINET ORDERED BY LIST 10. DO NOT PROVIDE LIST R IF LIST F IS ORDERED. FE/RA: NONE EFFECTIVE DATE: 7-1-00		DA	R	1								
REQUIRED IN ADDITION TO LIST F TO PROVIDE THE MFFU ALARM CABLE TO THE FRONT AND REAR INDICATOR STRIPS.	59		S	1	ED5D734-14	12						
REQUIRED IN ADDITION TO LIST F TO PROVIDE THE MFFU ALARM CABLE TO THE FRONT INDICATOR STRIP ONLY.	59		T	1	ED5D734-14	11						
TABLE-A CONTINUED												

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TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT			
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
EQUIPMENT REQUIRED IN ADDITION TO LIST 10 WHEN TWO INDICATOR STRIP ASSEMBLIES ARE PROVIDED. (FRONT AND REAR)(TWO ED5D745-70, GROUPS 1 & 3A AND ONE CABLE PER ED5D734-14, GROUP 12).		DA	AA	2					SD3F020-01	4	T	
EQUIPMENT REQUIRED IN ADDITION TO LIST 10 WHEN ONE INDICATOR STRIP (FRONT) AND ONE BLANK INDICATOR STRIP (REAR) ARE PROVIDED. (ONE ED5D745-70, GROUPS 1 & 3A (FRONT), GROUP 2 (REAR), AND ONE CABLE PER ED5D734-14, GROUP 11).		DA	AB	1					SD3F020-01	4	S	
EQUIPMENT REQUIRED IN ADDITION TO LIST 10 TO PROVIDE ONE PLENUM ASSEMBLY. (MAX. 2 L-AC).	500		AC	1								
CABLING REQUIRED IN ADDITION TO LIST 10 TO CONNECT UNITS IN POSITION 0 & 4 WHEN UNITS ARE THE ONLY UNITS PROVIDED ON THE CABINET AND EQUIPPED WITH RPCN AND LN NODES. (FIGURE 3A). (5ESS OR SCPII APPLICATION)	500		AD	1								
CABLING REQUIRED IN ADDITION TO LIST 10 TO CONNECT UNITS IN POSITION 0,1,4,5 WHEN UNITS ARE EQUIPPED WITH RPCN NODE (POS. 0, 4) AND WITH DLN & LN NODES (POS. 1,5) OR WITH RPCN, LN1 NODES (POS. 0,4) AND WITH LN3 POS. 1,5). (5ESS APPLICATION)	500		AE	1								
CABLING REQUIRED IN ADDITION TO LIST 10 TO CONNECT UNITS IN POSITION 0,1,4,5 WHEN UNITS ARE EQUIPPED WITH RPCN & LN NODES (POS. 0,4) AND WITH DLN & LN NODES (POS. 1,5). (FIGURE 3C). (5ESS APPLICATION)	500		AF	1								
CABLING REQUIRED IN ADDITION TO LIST 10 TO CONNECT UNITS IN POSITION 0,1,2,4,5,6 WHEN UNITS ARE EQUIPPED WITH RPCN & LN NODES. (POS. 0,4) AND WITH DLN & LN NODES (POS. 1,5) AND WITH 1,2 OR 3 LN NODES (POS 2,6) (FIG. 3D). (5ESS APPLICATION)	500		AG	1								
REQUIRED IN ADDITION TO LIST 20 TO PROVIDE THE DESIGNATION LABEL FOR UNITS IN UNIT POS. 0 & 4. (5ESS OR SCPII APPLICATION) FE/RA: NONE EFFECTIVE DATE: 7-1-00		DA	AH	1								
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EQUIPMENT		EQUIPMENT OR CIRCUIT DATA						SD EQUIVALENT			
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
REQUIRED IN ADDITION TO LIST 20 TO PROVIDE DESIGNATION LABEL FOR UNITS IN UNIT POS. 1 & 5. (5ESS APPLICATION) FE/RA: NONE EFFECTIVE DATE: 7-1-00		DA	AJ	1							
CABLING REQUIRED IN ADDITION TO L10 TO CONNECT UNITS IN POS 0,1, 4 & 5 WHEN UNITS ARE EQUIPPED W/RPCND-LN 1 (POS 0,4) AND LN 4 (POS 1,5). (SCPII APPLICATION)	500		AK	1							
REQ'D IN ADDITION TO L-101 TO PROVIDE UNBALANCED CABLES WITHIN THE UNIT IN CABINET POSITIONS 0 & 4 TO BYPASS ANY UNEQUIPPED NODES. (SEE FIG 3F)	500		EA	1							
REQ'D IN ADDITION TO L-101 TO PROVIDE BALANCED CABLES TO CONNECT UNITS IN CABINET POS. 0 & 4 WHEN THESE UNITS ARE THE ONLY UNITS EQPD ON THE CABINET.	500		EB	1							
REQ'D IN ADDITION TO L-201 TO PROVIDE BALANCED & UNBALANCED CABLES TO INTERCONNECT UNITS IN CABINET POS. 0,4 AND 1,5.	500		EC	1							
REQ'D IN ADDITION TO L-301 TO PROVIDE BALANCED & UNBALANCED CABLES TO INTERCONNECT UNITS IN CABINET POS. 0,4,1,5 AND 2,6.	500		ED	1							
REQUIRED IN ADDITION TO L-EA, 102, 104 AND 106 TO PROVIDE JUMPER CABLES TO CONNECT NODES ON SAME UNIT WHEN NODES BETWEEN THEM ARE NOT EQUIPPED. (SEE FIG. 3F)	500		EE	1							

END OF TABLE-A

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LUCENT TECHNOLOGIES INC J3F011C-2

SHEET A8 OF 46

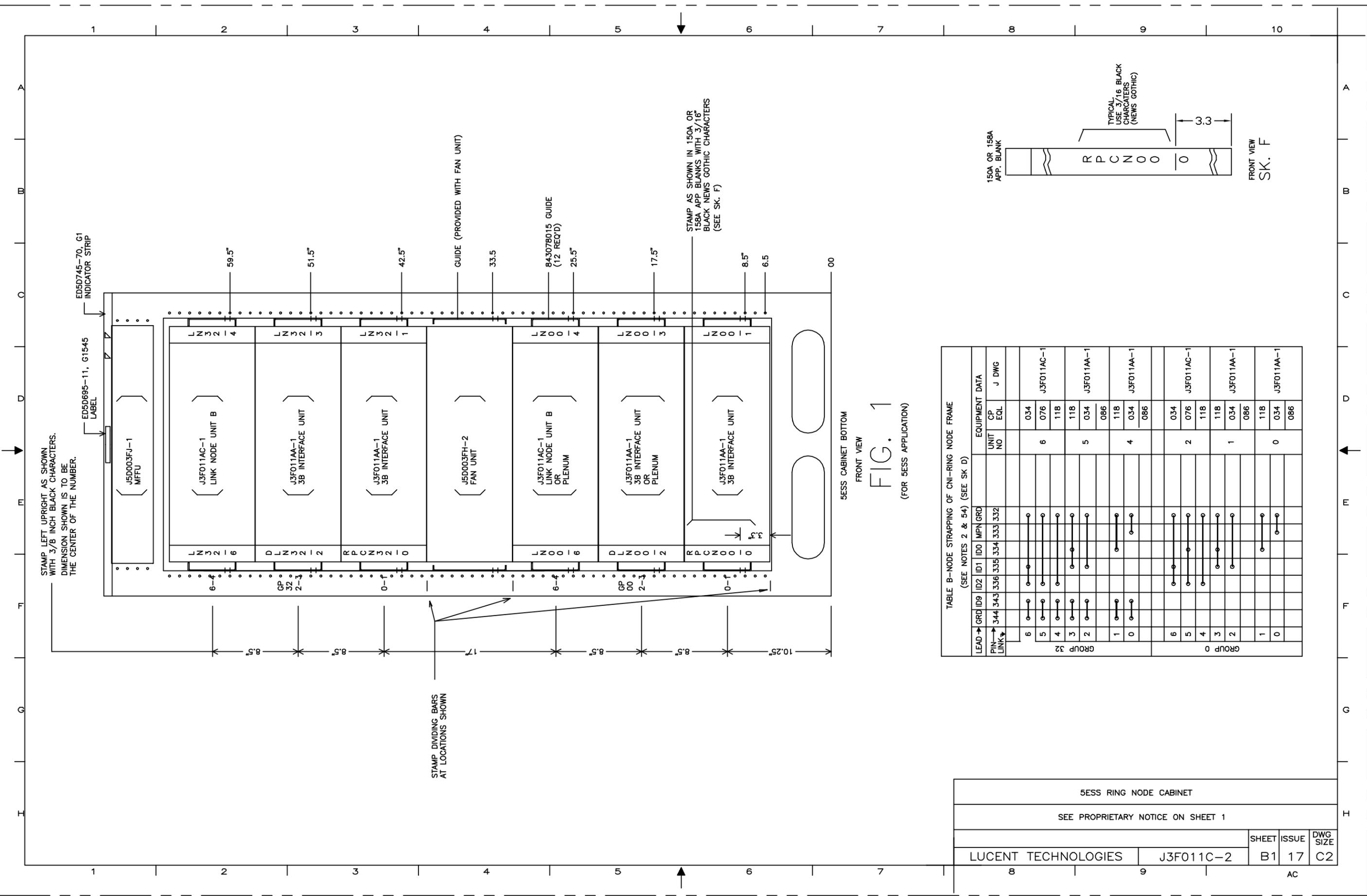


TABLE B-NODE STRAPPING OF CNI-RING NODE FRAME (SEE NOTES 2 & 54) (SEE SK D)

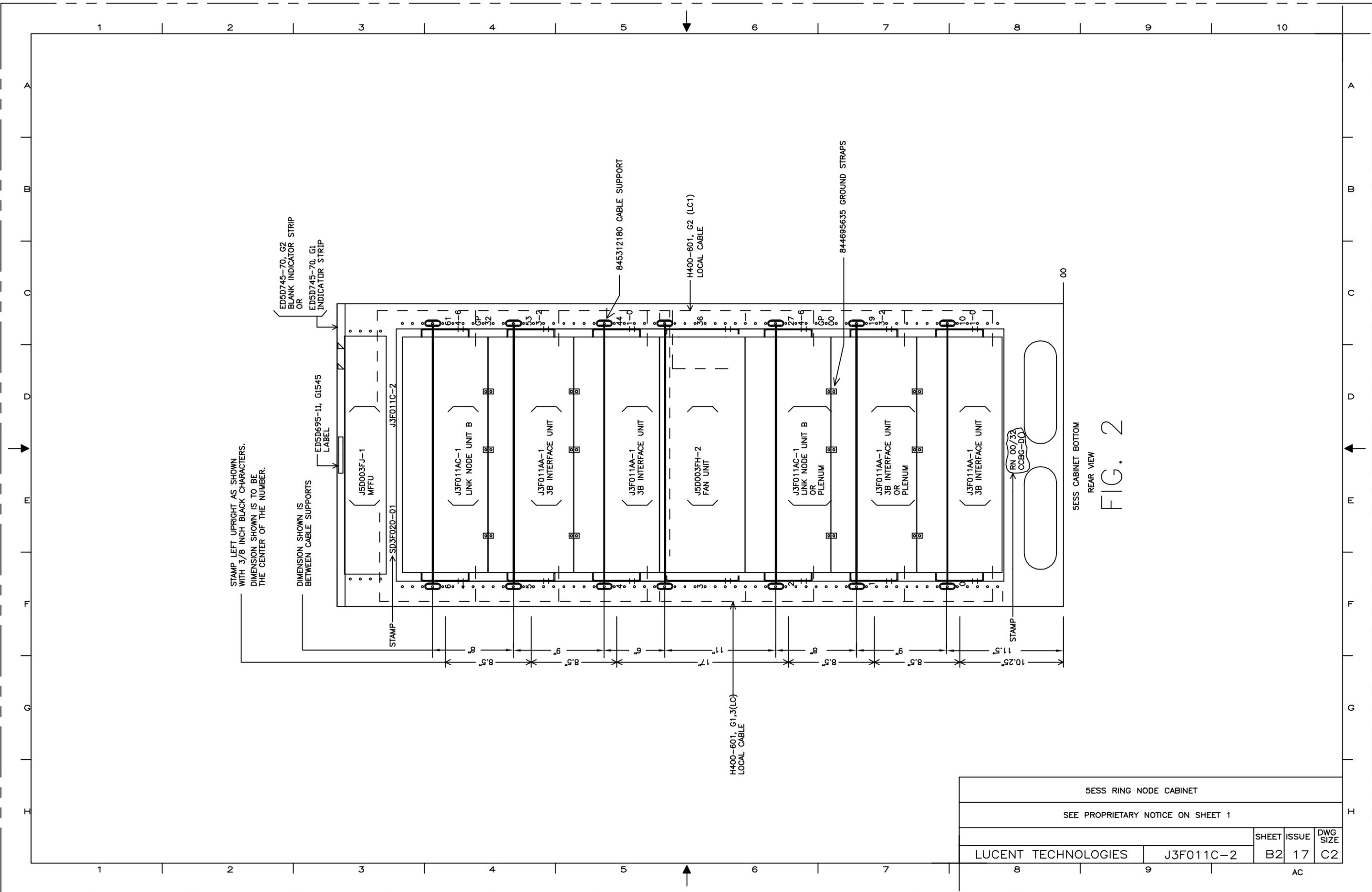
LEAD	GRD	ID9	344	343	336	335	334	333	332	EQUIPMENT DATA	
										UNIT NO	CP EQL
PIN LINK	6	0	0	0	0	0	0	0	0	034	J3F011AC-1
	5	0	0	0	0	0	0	0	0	076	J3F011AC-1
	4	0	0	0	0	0	0	0	0	11B	J3F011AA-1
	3	0	0	0	0	0	0	0	0	11B	J3F011AA-1
	2	0	0	0	0	0	0	0	0	034	J3F011AA-1
	1	0	0	0	0	0	0	0	0	086	J3F011AA-1
GROUP 32	0	0	0	0	0	0	0	0	0	034	J3F011AC-1
	6	0	0	0	0	0	0	0	0	076	J3F011AC-1
	5	0	0	0	0	0	0	0	0	11B	J3F011AA-1
	4	0	0	0	0	0	0	0	0	11B	J3F011AA-1
	3	0	0	0	0	0	0	0	0	034	J3F011AA-1
	2	0	0	0	0	0	0	0	0	086	J3F011AA-1
GROUP 0	1	0	0	0	0	0	0	0	0	11B	J3F011AA-1
	0	0	0	0	0	0	0	0	0	034	J3F011AA-1
	6	0	0	0	0	0	0	0	0	086	J3F011AA-1
	5	0	0	0	0	0	0	0	0	034	J3F011AA-1
	4	0	0	0	0	0	0	0	0	11B	J3F011AA-1
	3	0	0	0	0	0	0	0	0	11B	J3F011AA-1

5ESS RING NODE CABINET

SEE PROPRIETARY NOTICE ON SHEET 1

LUCENT TECHNOLOGIES	J3F011C-2	SHEET B1	ISSUE 17	DWG SIZE C2
---------------------	-----------	----------	----------	-------------

AC



STAMP, LEFT UPRIGHT AS SHOWN WITH 3/8 INCH BLACK CHARACTERS. DIMENSION SHOWN IS TO BE THE CENTER OF THE NUMBER.

DIMENSION SHOWN IS BETWEEN CABLE SUPPORTS

ED5D695-1L, G1545 LABEL

STAMP

SD3E020-01

J5D03FJ-1

J3F011C-2

J3F011AC-1 LINK NODE UNIT B

J3F011AA-1 3B INTERFACE UNIT

J3F011AA-1 3B INTERFACE UNIT

J5D003FH-2 FAN UNIT

J3F011AC-1 LINK NODE UNIT B OR PLENUM

J3F011AA-1 3B INTERFACE UNIT OR PLENUM

J3F011AA-1 3B INTERFACE UNIT

RN 00/3A CCBG-D0

5ESS CABINET BOTTOM REAR VIEW

FIG. 2

5ESS RING NODE CABINET			
SEE PROPRIETARY NOTICE ON SHEET 1			
LUCENT TECHNOLOGIES	J3F011C-2	SHEET B2	ISSUE 17
		DWG SIZE C2	

AC

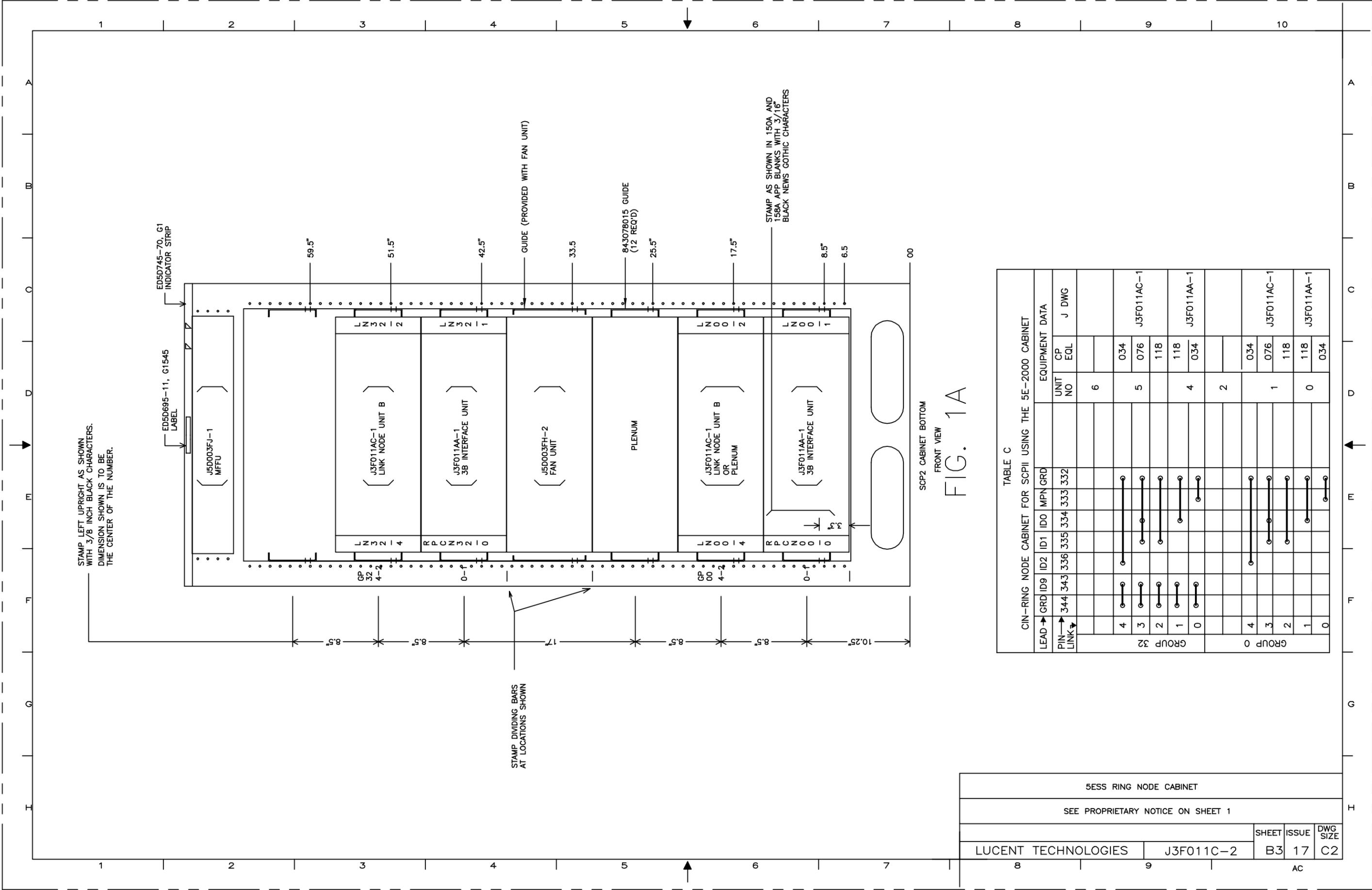
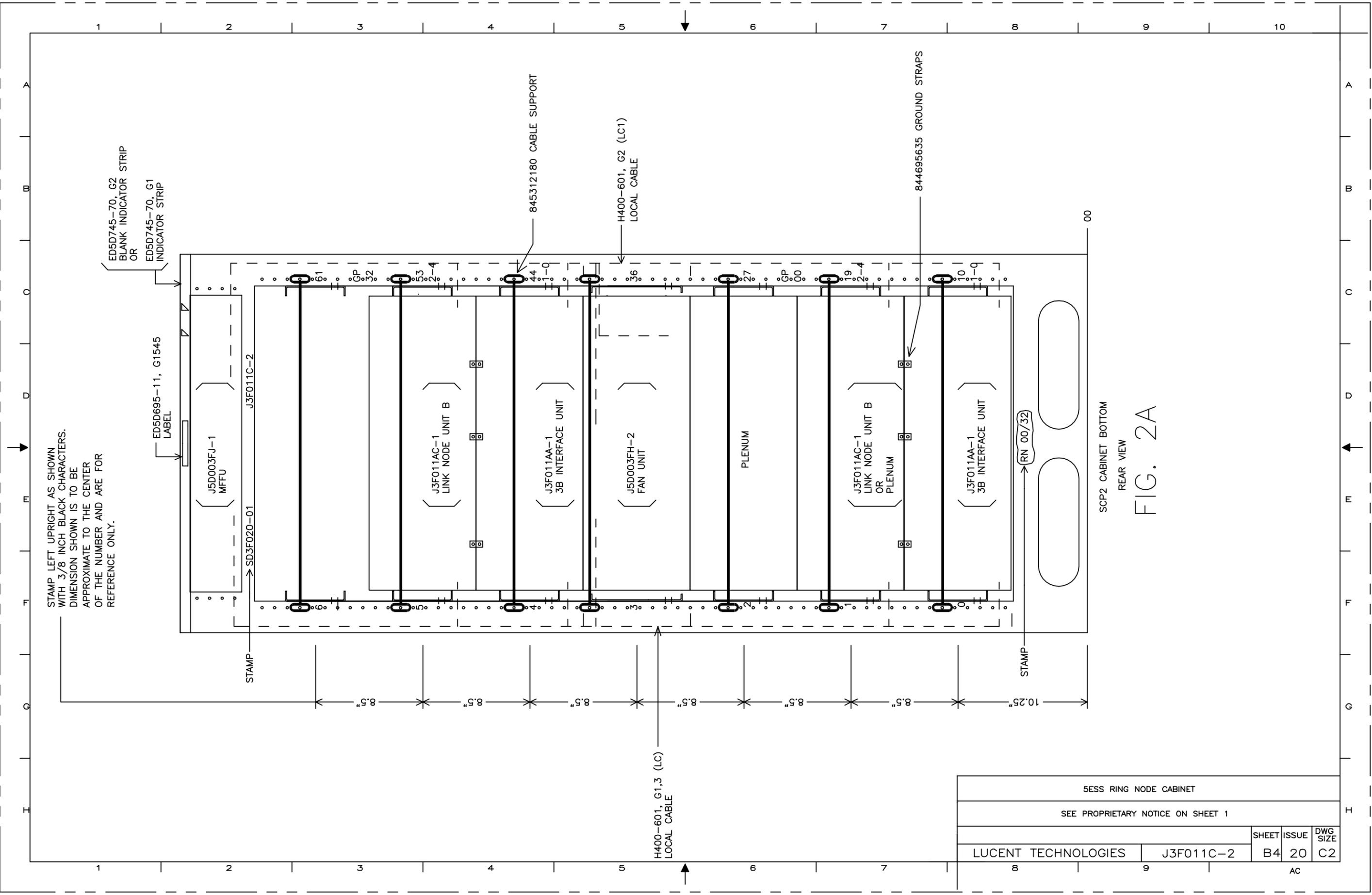


TABLE C

CIN-RING NODE CABINET FOR SCPII USING THE 5E-2000 CABINET

LEAD	PIN LINK	GRD	ID9	ID2	ID1	ID0	MPN	GRD	EQUIPMENT DATA	
									UNIT NO	J DWG
	344				335	334	333	332		
	4								6	
GROUP 32										
	3									034
	2									076
	1									118
	0									118
										034
GROUP 0										
	4									034
	3									076
	2									118
	1									118
	0									034

5ESS RING NODE CABINET			
SEE PROPRIETARY NOTICE ON SHEET 1			
LUCENT TECHNOLOGIES	J3F011C-2	SHEET B3	ISSUE 17
		DWG SIZE C2	

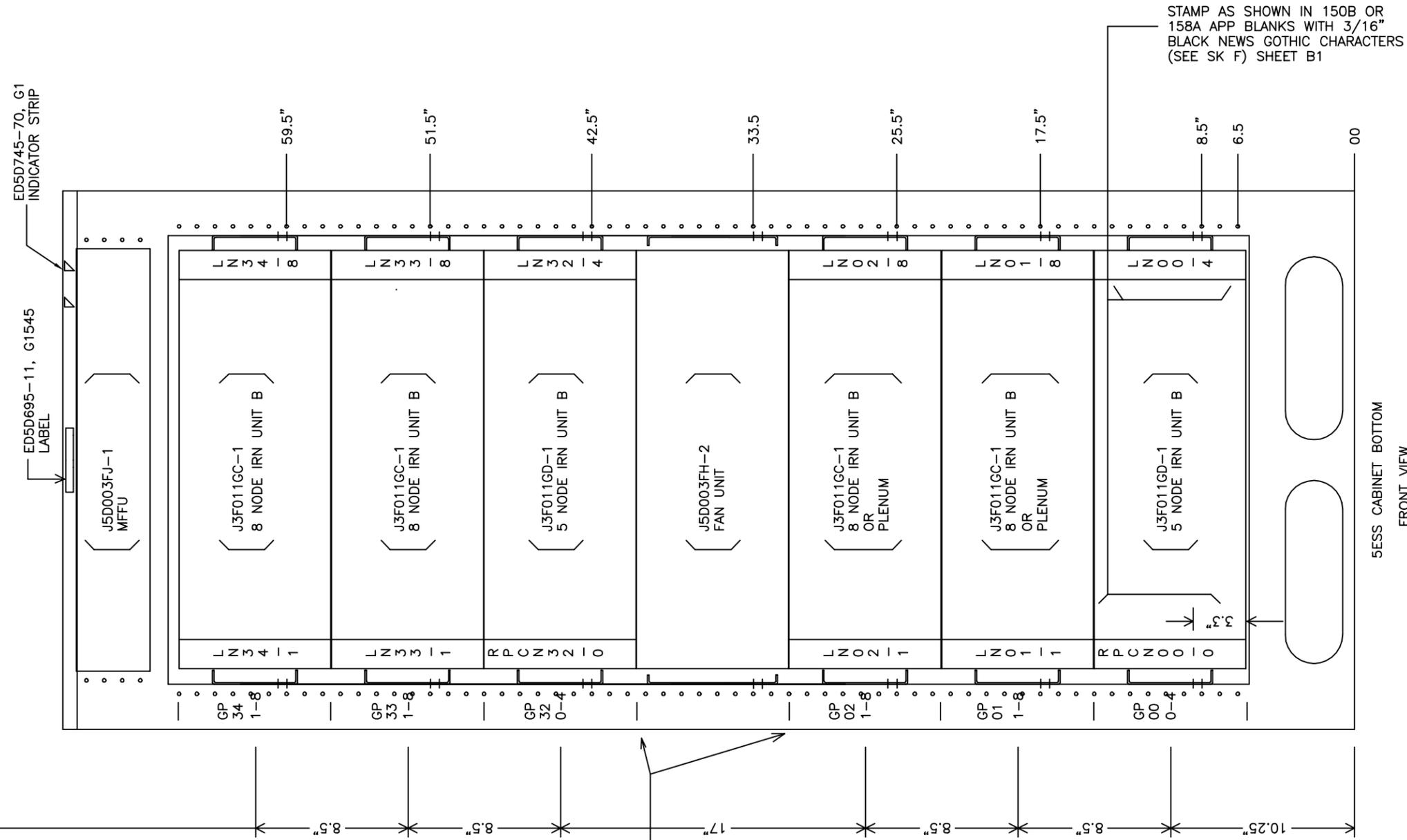


STAMP LEFT UPRIGHT AS SHOWN WITH 3/8 INCH BLACK CHARACTERS. DIMENSION SHOWN IS TO BE APPROXIMATE TO THE CENTER OF THE NUMBER AND ARE FOR REFERENCE ONLY.

SCP2 CABINET BOTTOM
REAR VIEW
FIG. 2A

5ESS RING NODE CABINET			
SEE PROPRIETARY NOTICE ON SHEET 1			
LUCENT TECHNOLOGIES	J3F011C-2	SHEET B4	ISSUE 20
		DWG SIZE C2	
AC			

STAMP LEFT UPRIGHT AS SHOWN WITH 3/8 INCH BLACK CHARACTERS. DIMENSION SHOWN IS TO BE APPROXIMATE TO THE CENTER OF THE NUMBER AND ARE FOR REFERENCE ONLY.



5ESS CABINET BOTTOM FRONT VIEW

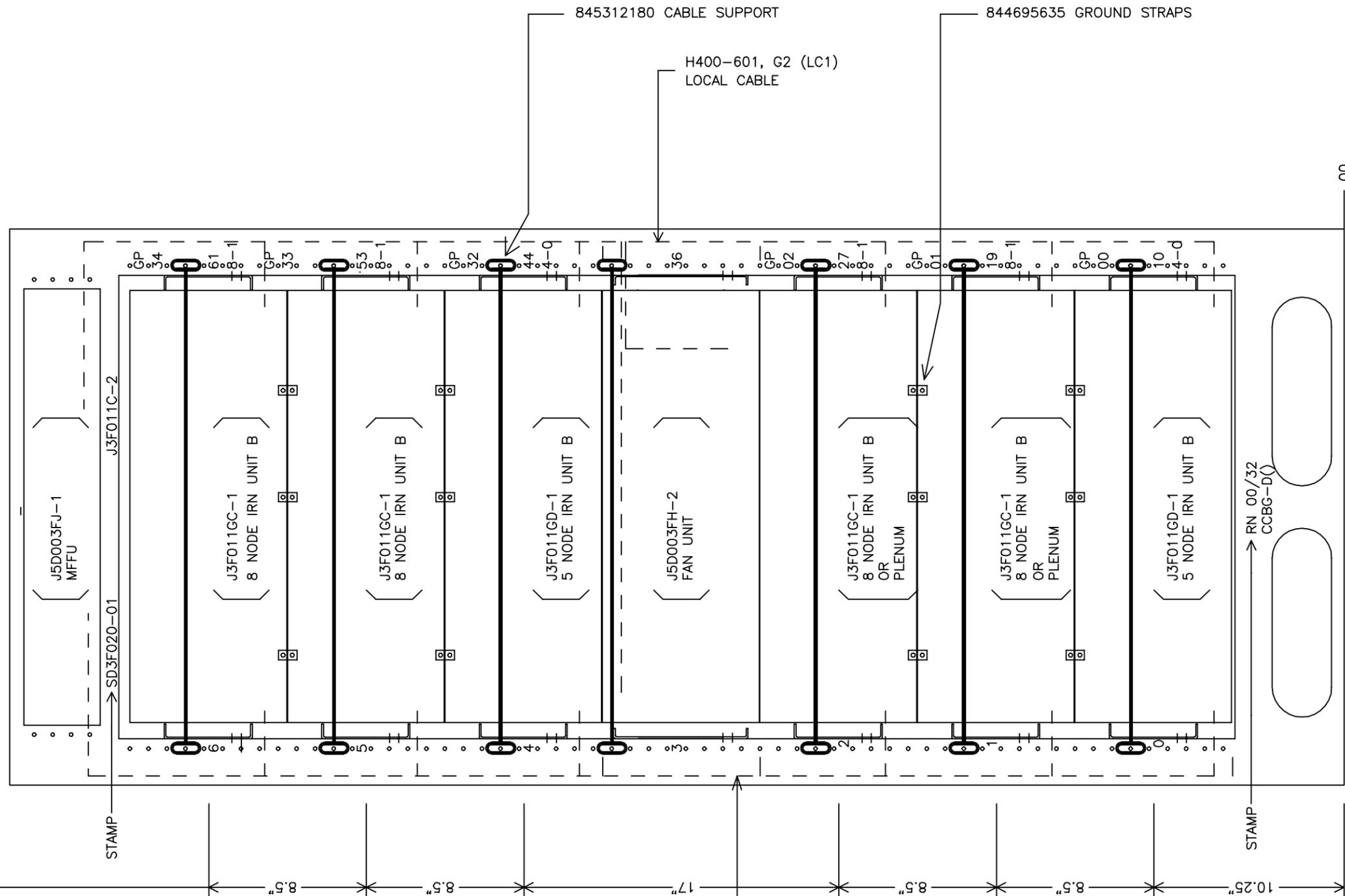
FIG. 10

(5E APPLICATION W/J3F011GD-1 & GC-1 UNITS)
(FOR NODE ADDRESS STRAPPING, SEE TABLE D ON SHEET B8)

STAMP DIVIDING BARS AT LOCATIONS SHOWN

5ESS RING NODE CABINET			
SEE PROPRIETARY NOTICE ON SHEET 1			
LUCENT TECHNOLOGIES		J3F011C-2	SHEET B5
			ISSUE 20
			DWG SIZE C2
AC			

STAMP LEFT UPRIGHT AS SHOWN WITH 3/8 INCH BLACK CHARACTERS. DIMENSION SHOWN IS TO BE APPROXIMATE TO THE CENTER OF THE NUMBER AND ARE FOR REFERENCE ONLY.



ED5D745-70, G2
BLANK INDICATOR STRIP
OR

STAMP → SD3F020-01

J3F011C-2

J5D003FJ-1
MFFU

J3F011GC-1
8 NODE IRN UNIT B

J3F011GC-1
8 NODE IRN UNIT B

J3F011GD-1
5 NODE IRN UNIT B

J5D003FH-2
FAN UNIT

J3F011GC-1
8 NODE IRN UNIT B
OR
PLENUM

J3F011GC-1
8 NODE IRN UNIT B
OR
PLENUM

J3F011GD-1
5 NODE IRN UNIT B

RN 00/32
CCBG-D()

5ESS CABINET BOTTOM

REAR VIEW

FIG. 10A

(SEE APPLICATION W/J3F011GD-1 & GC-1 UNITS)

H400-601, G1,3(LC)
LOCAL CABLE

845312180 CABLE SUPPORT

H400-601, G2 (LC1)
LOCAL CABLE

844695635 GROUND STRAPS

STAMP

STAMP

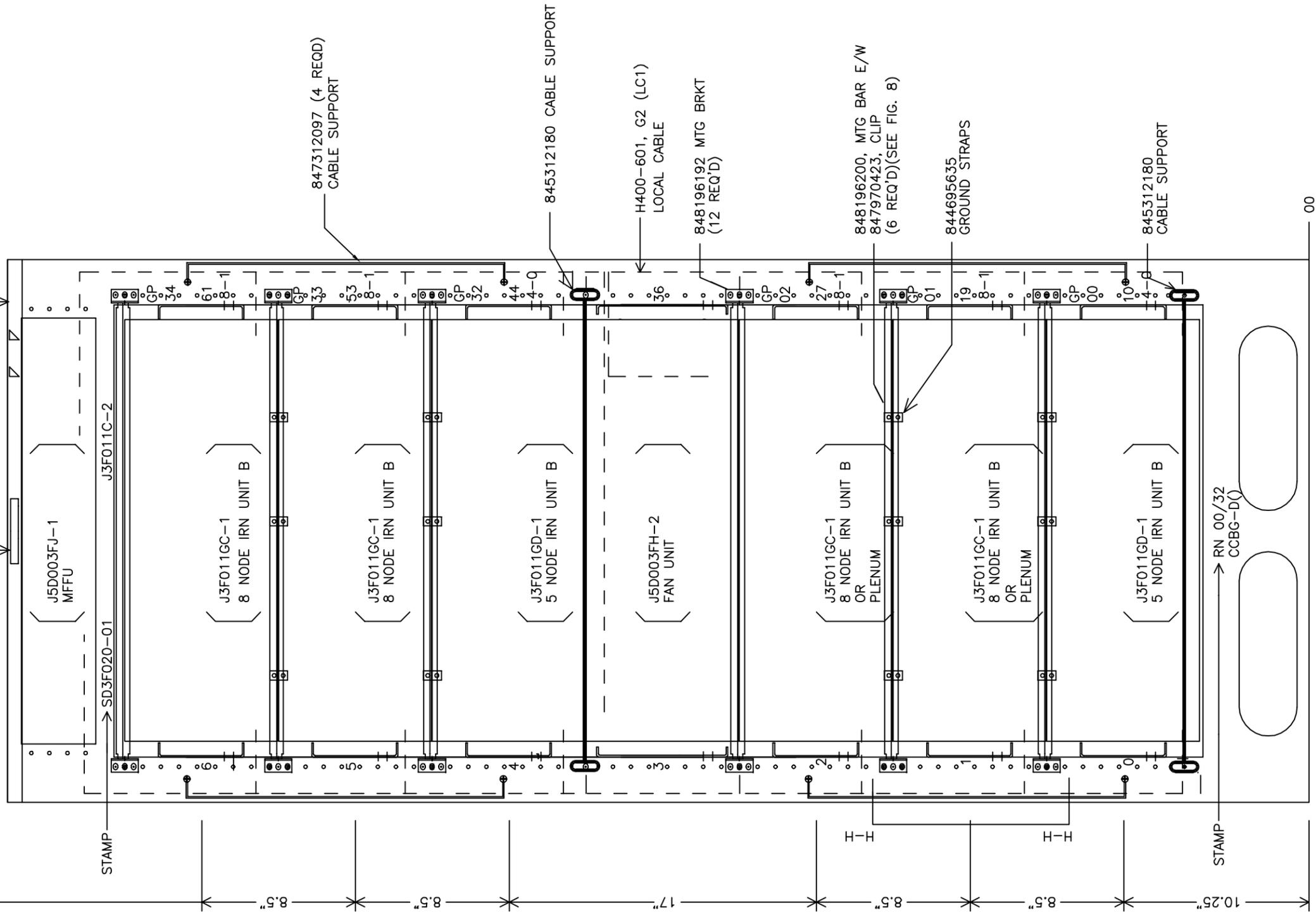
5ESS RING NODE CABINET

SEE PROPRIETARY NOTICE ON SHEET 1

LUCENT TECHNOLOGIES	J3F011C-2	SHEET	ISSUE	DWG SIZE
		B6	20	C2

AC

STAMP LEFT UPRIGHT AS SHOWN WITH 3/8 INCH BLACK CHARACTERS. DIMENSION SHOWN IS TO BE APPROXIMATE TO THE CENTER OF THE NUMBER AND ARE FOR REFERENCE ONLY.



5ESS CABINET BOTTOM
REAR VIEW

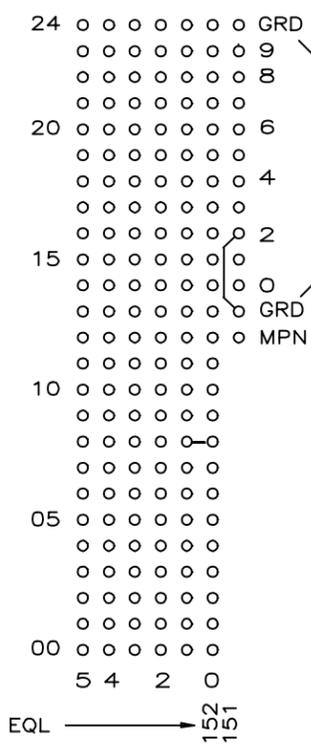
FIG. 10B
(LIST M)

5ESS RING NODE CABINET			
SEE PROPRIETARY NOTICE ON SHEET 1			
LUCENT TECHNOLOGIES	J3F011C-2	SHEET B7	ISSUE 20
		DWG SIZE C2	

AC

TABLE D																				
NODE ADDRESS STRAPPING FOR 5E RN W/J3F011GC-1 & GD-1 UNITS (SEE NOTES 2,54,SK.D1)																				
GRP	UNIT POS	LINK	GRD	ID9	ID8	ID7	ID6	ID5	ID4	ID3	ID2	ID1	ID0	GRD	MPN	CP EQL	EQPT DATA			
34	6	8	●	●				●								151	J3F011GC-1	J-DWG		
		7	●	●					●											133
		6	●	●																115
		5	●	●																097
		4	●	●																077
		3	●	●																059
		2	●	●																041
		1	●	●																023
33	5	8	●	●				●	●							151	J3F011GC-1			
		7	●	●					●	●										133
		6	●	●						●	●									115
		5	●	●																097
		4	●	●																077
		3	●	●																059
		2	●	●																041
		1	●	●																023
32	4	8	●	●												151	J3F011GD-1			
		7	●	●																125
		6	●	●																083
		5	●	●																057
		4	●	●																023
		3	●	●																023
		2	●	●																023
		1	●	●																023
02	2	8	●	●												151	J3F011GC-1			
		7	●	●																133
		6	●	●																115
		5	●	●																097
		4	●	●																077
		3	●	●																059
		2	●	●																041
		1	●	●																023
01	1	8	●	●												151	J3F011GC-1			
		7	●	●																133
		6	●	●																115
		5	●	●																097
		4	●	●																077
		3	●	●																059
		2	●	●																041
		1	●	●																023
00	0	8	●	●												151	J3F011GD-1			
		7	●	●																125
		6	●	●																083
		5	●	●																057
		4	●	●																023
		3	●	●																023
		2	●	●																023
		1	●	●																023
			024	023	022	021	020	019	018	017	016	015	014	013	012					
			GRD	ID9	ID8	ID7	ID6	ID5	ID4	ID3	ID2	ID1	ID0	GRD	MPN					

EXAMPLE OF STRAPPING A NODE PER TABLE D
 NODE SHOWN IS LN04 OF GP00, UNIT POS 0



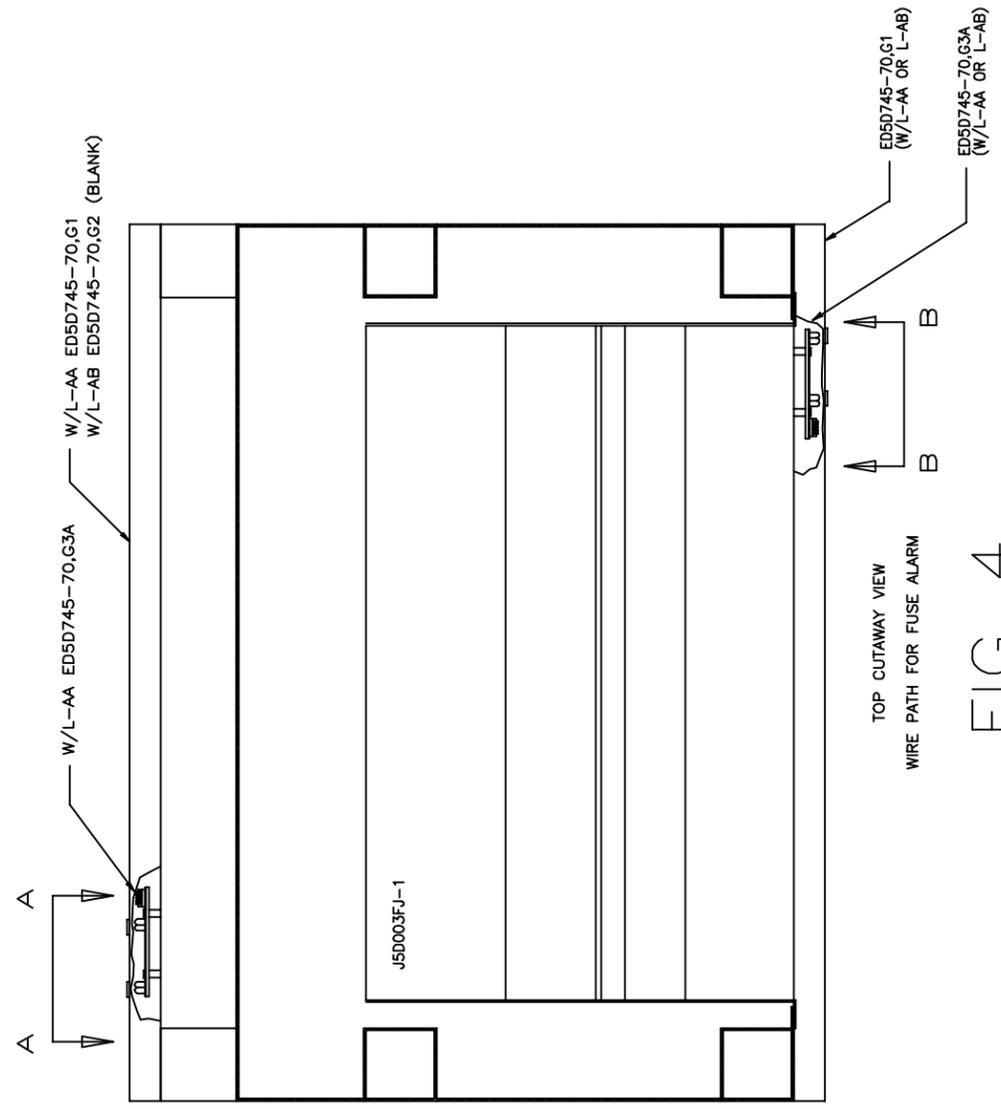
SK D1

TABLE Z	
MLPW STRAPPING REQD WHEN LIST 101 IS SPECIFIED. USE 26GA, DP GREEN WIRE. NUMBERS SHOWN BELOW ARE PIN NUMBERS ON THE BACKPLANE OF J3F011GD-1.	
EQL 076 (LI) FOR LN 123○————○ 324	EQL 144 (LI) FOR LN 123○————○ 324
EQL 162 (LI) FOR LN 123○————○ 324	
EQL 050 (DDSBS) FOR RPCN 116○————○ 316	EQL 118 (DDSBS) FOR DLN 116○————○ 316

TABLE E			
MLPWB STRAPPING - LN NODE			
USE W/L 201, 301			
UNIT POS	FROM IRN	TO LI	
NODE 0	024	034	
NODE 1	042	052	
NODE 2	060	070	
NODE 3	078	090	
NODE 4	098	108	
NODE 5	116	126	
NODE 6	134	144	
NODE 7	152	162	
CONNECT - USE 26 DP WIRE, GREEN			
PIN		PIN	
508	○————○	119	
509	○————○	021	
506	○————○	117	
406	○————○	017	
		○	123
		○	224

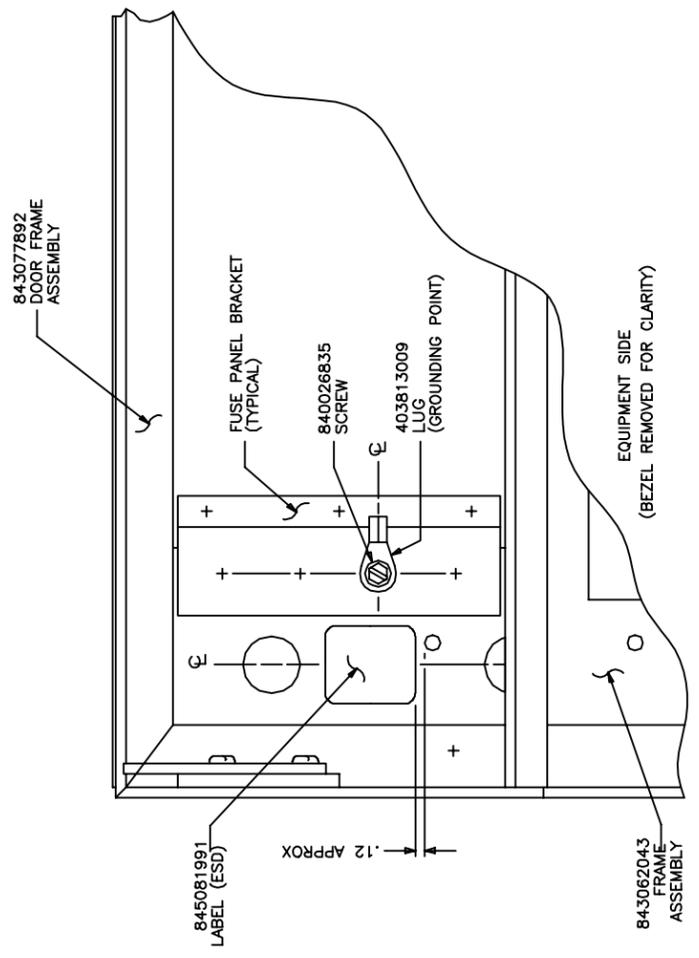
5ESS RING NODE CABINET			
SEE PROPRIETARY NOTICE ON SHEET 1			
LUCENT TECHNOLOGIES	J3F011C-2	SHEET B8	ISSUE 19
		DWG SIZE C2	

AC



TOP CUTAWAY VIEW
WIRE PATH FOR FUSE ALARM

FIG 4



SK A

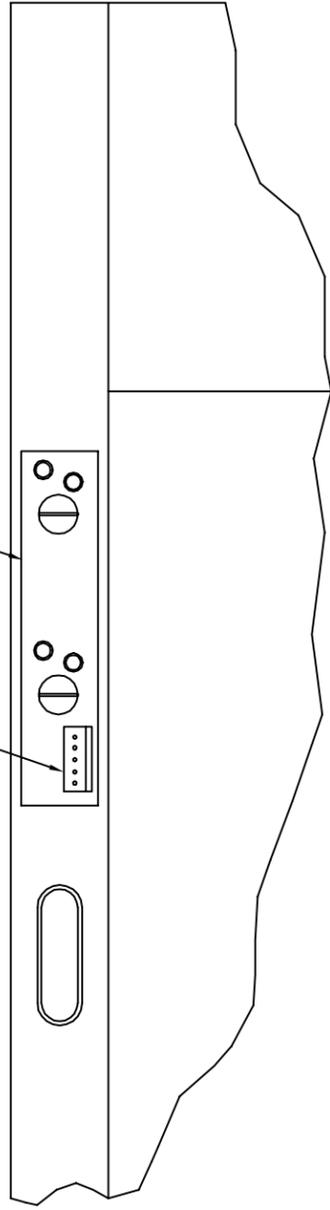
(USE WITH L-10 [STD CABINET] OR
WITH L-10 & L-F [PHASE 2 GLOBAL, METRIC, CABINET])

5ESS RING NODE CABINET			
SEE PROPRIETARY NOTICE ON SHEET 1			
LUCENT TECHNOLOGIES	J3F011C-2	SHEET C1	ISSUE 17
		DWG SIZE C2	

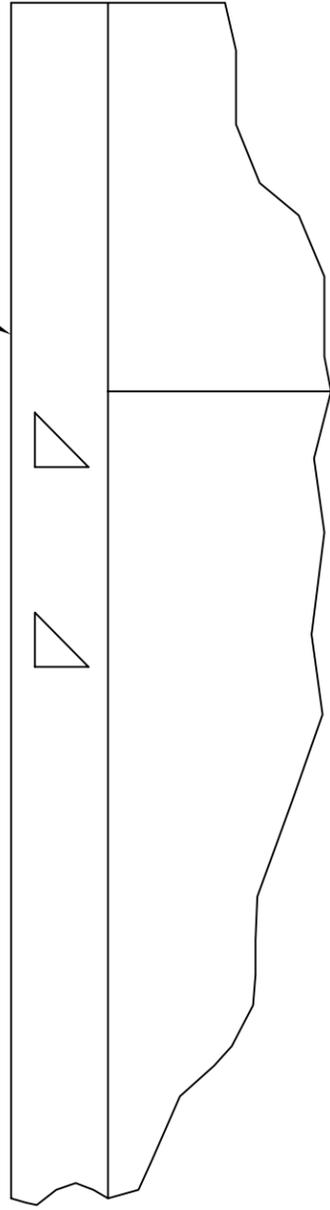
AC

INSERT PIN 1 OF CONNECTOR
(ED5D745-14, C11 & G12) ON
LEFT PIN ED5D745-70, G3
ASSEMBLY

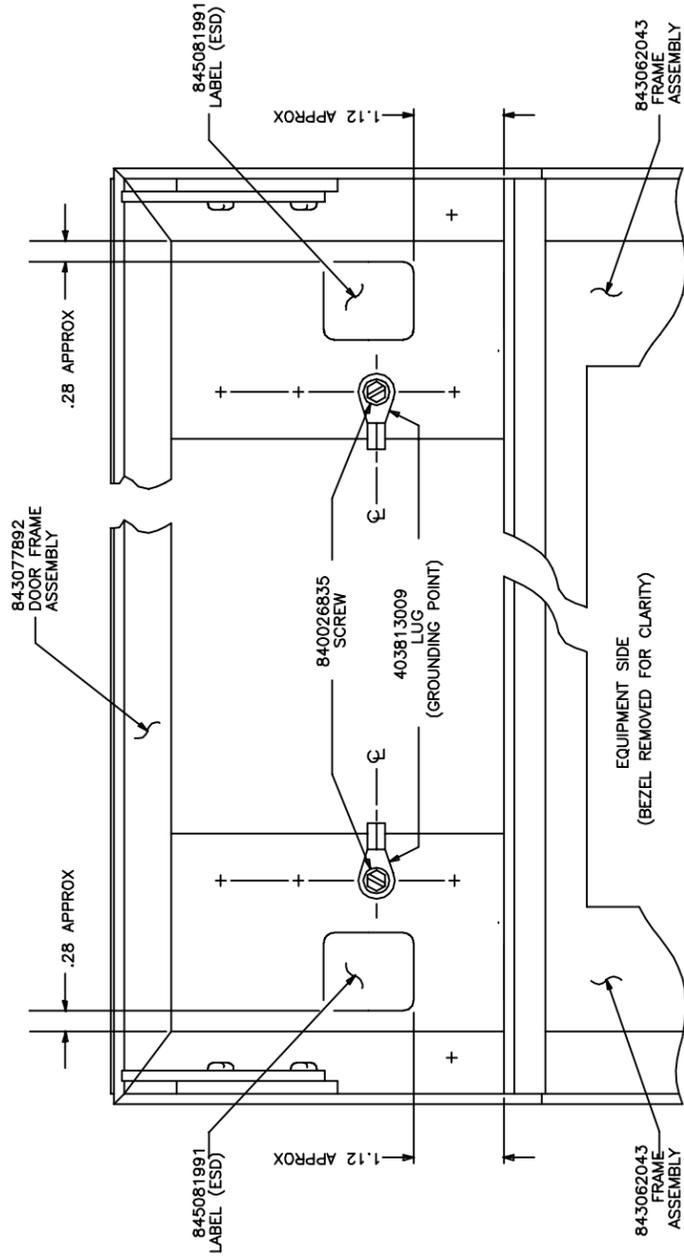
ED5D745-70, G3A
(W/L-AA OR L-BA)



PARTIAL VIEW WITH INDICATOR STRIP REMOVED
VIEW A-A
ED5D745-70, C1
(W/L-AA OR L-BA)



PARTIAL VIEW WITH INDICATOR STRIP ON
VIEW B-B



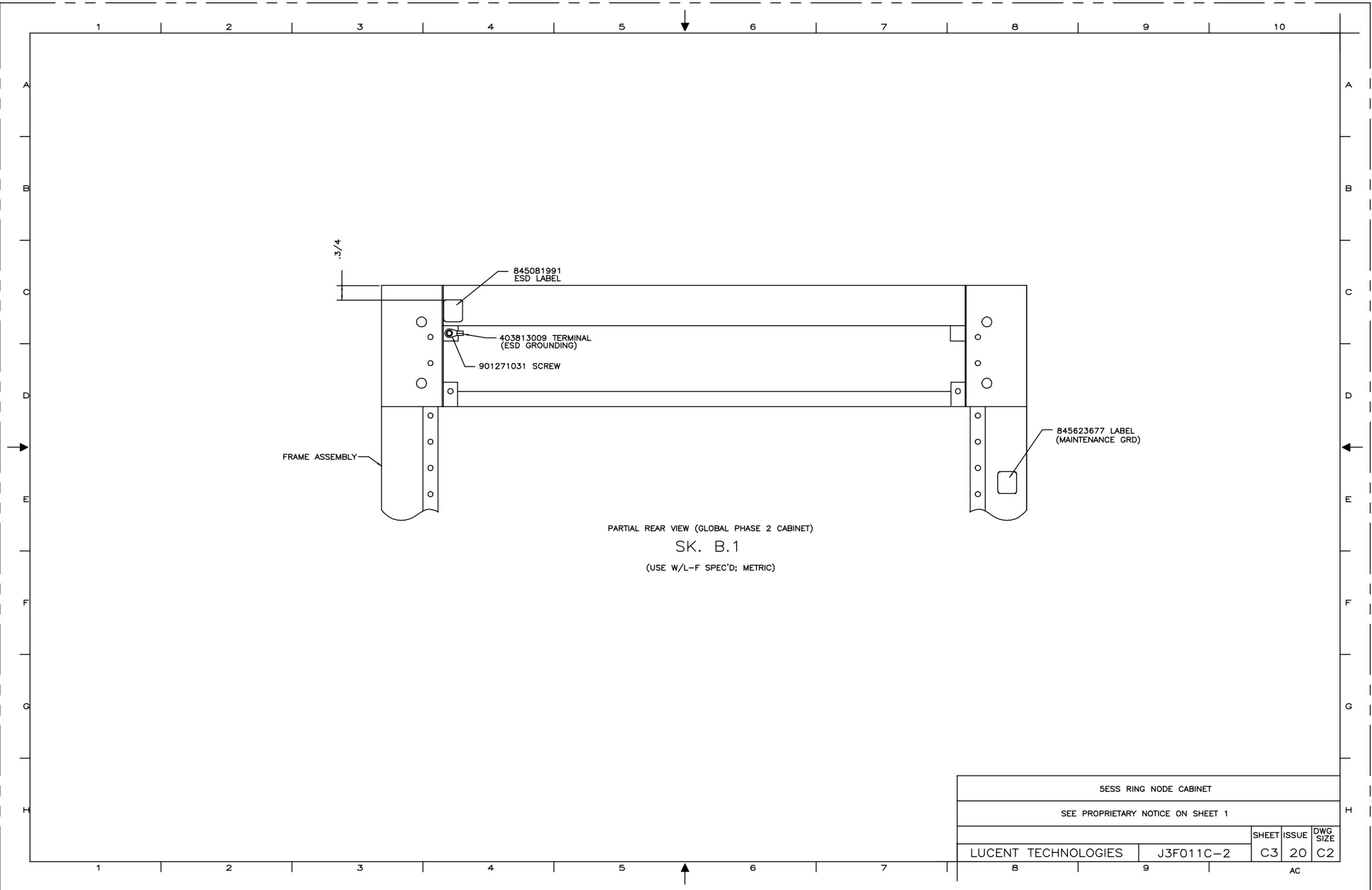
(USE WITH L-10 [STD CABINET] OR
WITH L-10 & L-F [PHASE 2 GLOBAL, METRIC, CABINET])

5ESS RING NODE CABINET

SEE PROPRIETARY NOTICE ON SHEET 1

LUCENT TECHNOLOGIES		SHEET	ISSUE	DWG SIZE
J3F011C-2		C2	17	C2

AC



PARTIAL REAR VIEW (GLOBAL PHASE 2 CABINET)
 SK. B.1
 (USE W/L-F SPEC'D; METRIC)

SESS RING NODE CABINET			
SEE PROPRIETARY NOTICE ON SHEET 1			
	SHEET	ISSUE	DWG SIZE
LUCENT TECHNOLOGIES	J3F011C-2	C3	20 C2
			AC

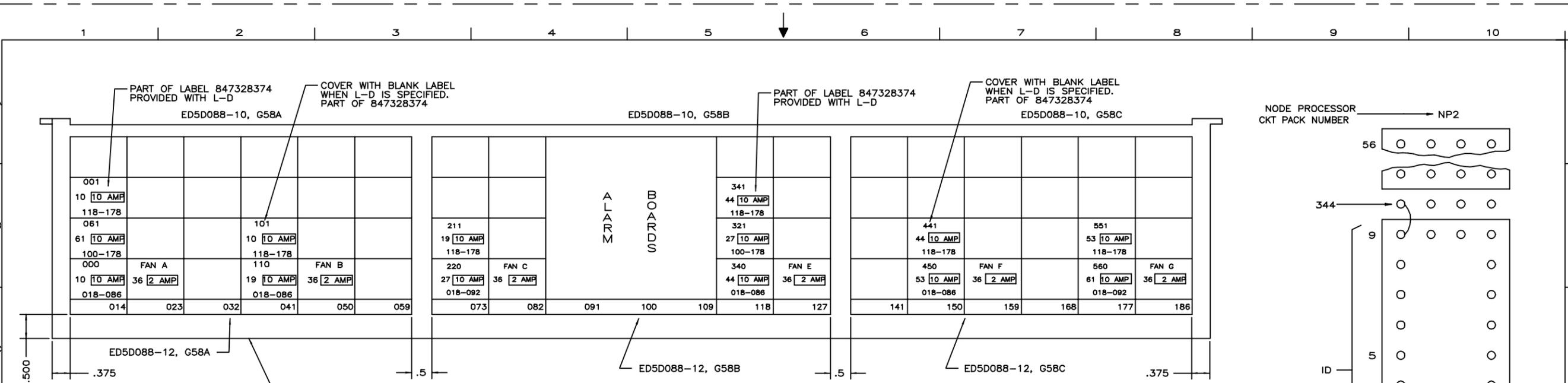
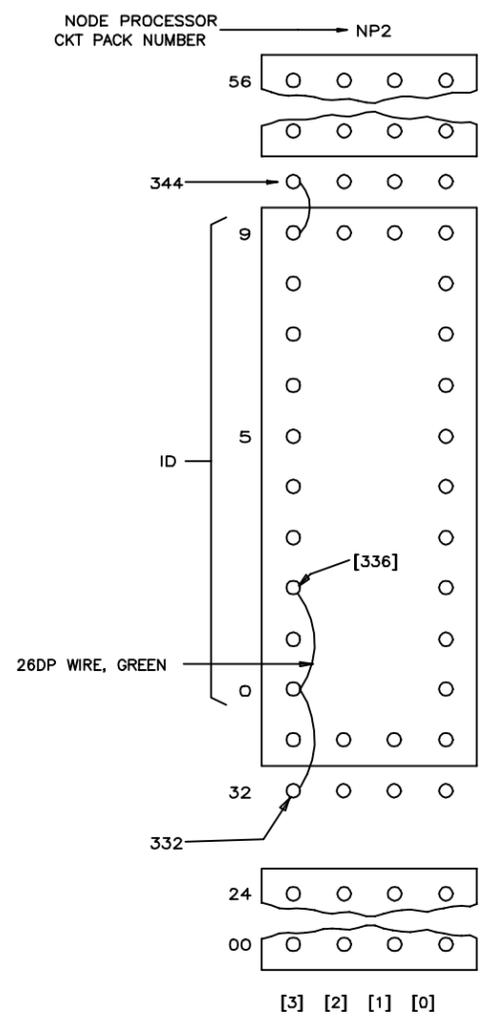
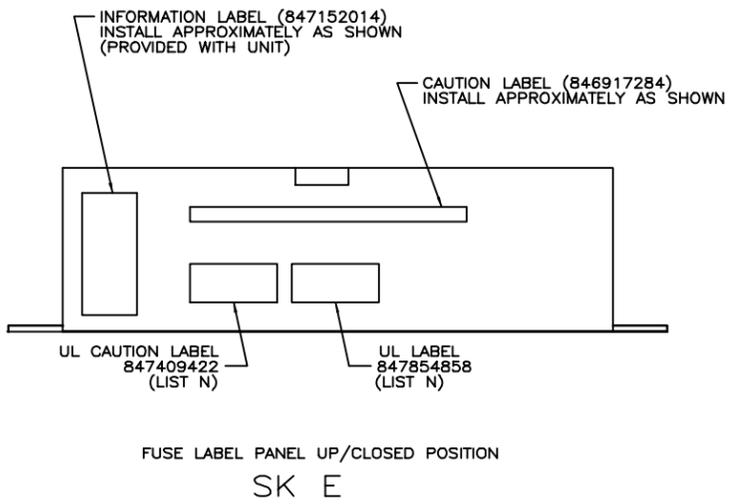
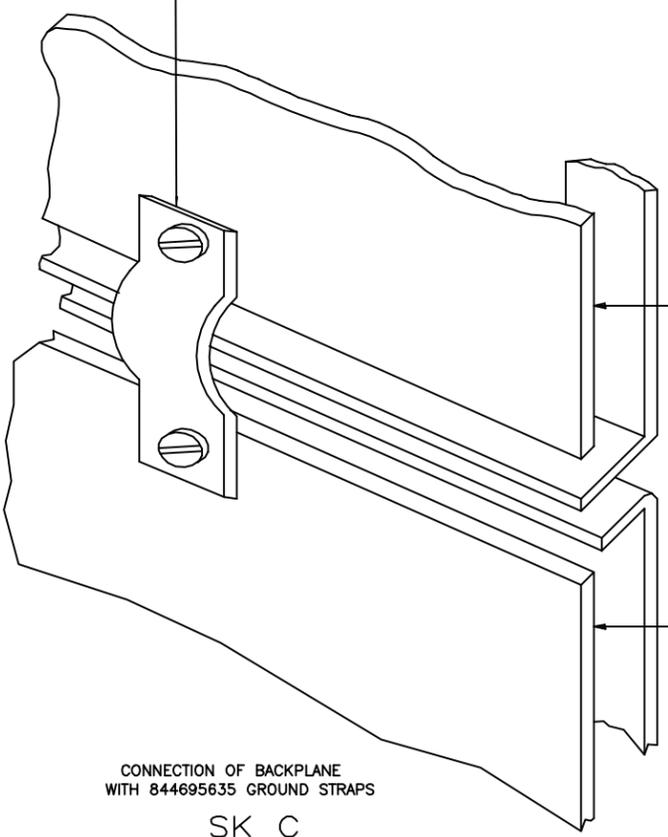


FIG. 5
 (LIST 10 W/O 99 OR 101)

844695635 GROUND STRAP PROVIDED WITH UPPER UNIT. BEND STRAP AND CONNECT TO UNIT BELOW. IF THERE IS NO LOWER UNIT BEND STRAP UNDER MTG PLATE.

FLIP DOWN PANEL LOCATED ON FUSE PANEL PROVIDED BY L-CH ON J5D003FJ-1



5ESS RING NODE CABINET			
SEE PROPRIETARY NOTICE ON SHEET 1			
LUCENT TECHNOLOGIES	J3F011C-2	SHEET C4	ISSUE 18
		DWG SIZE	C2

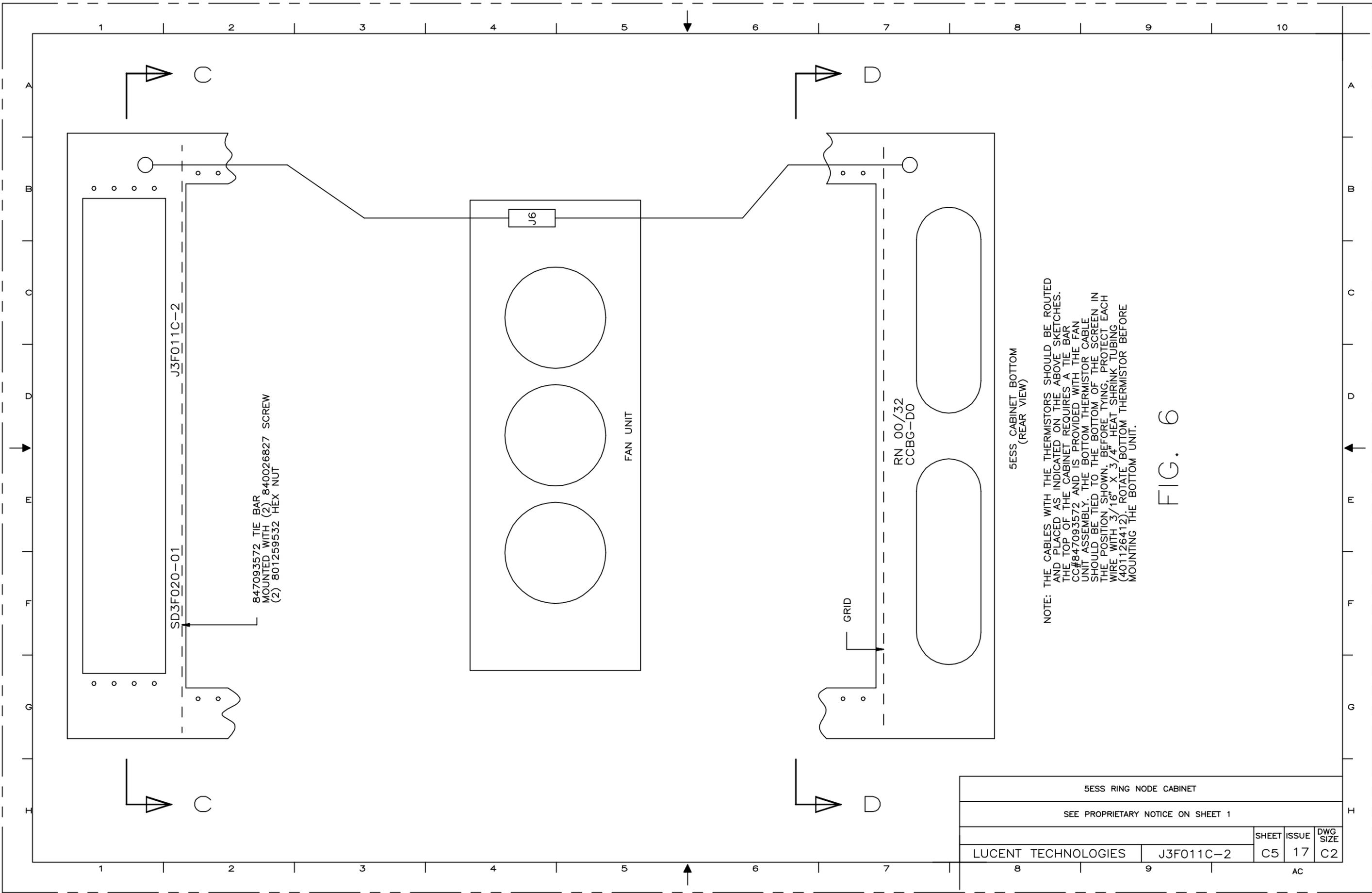
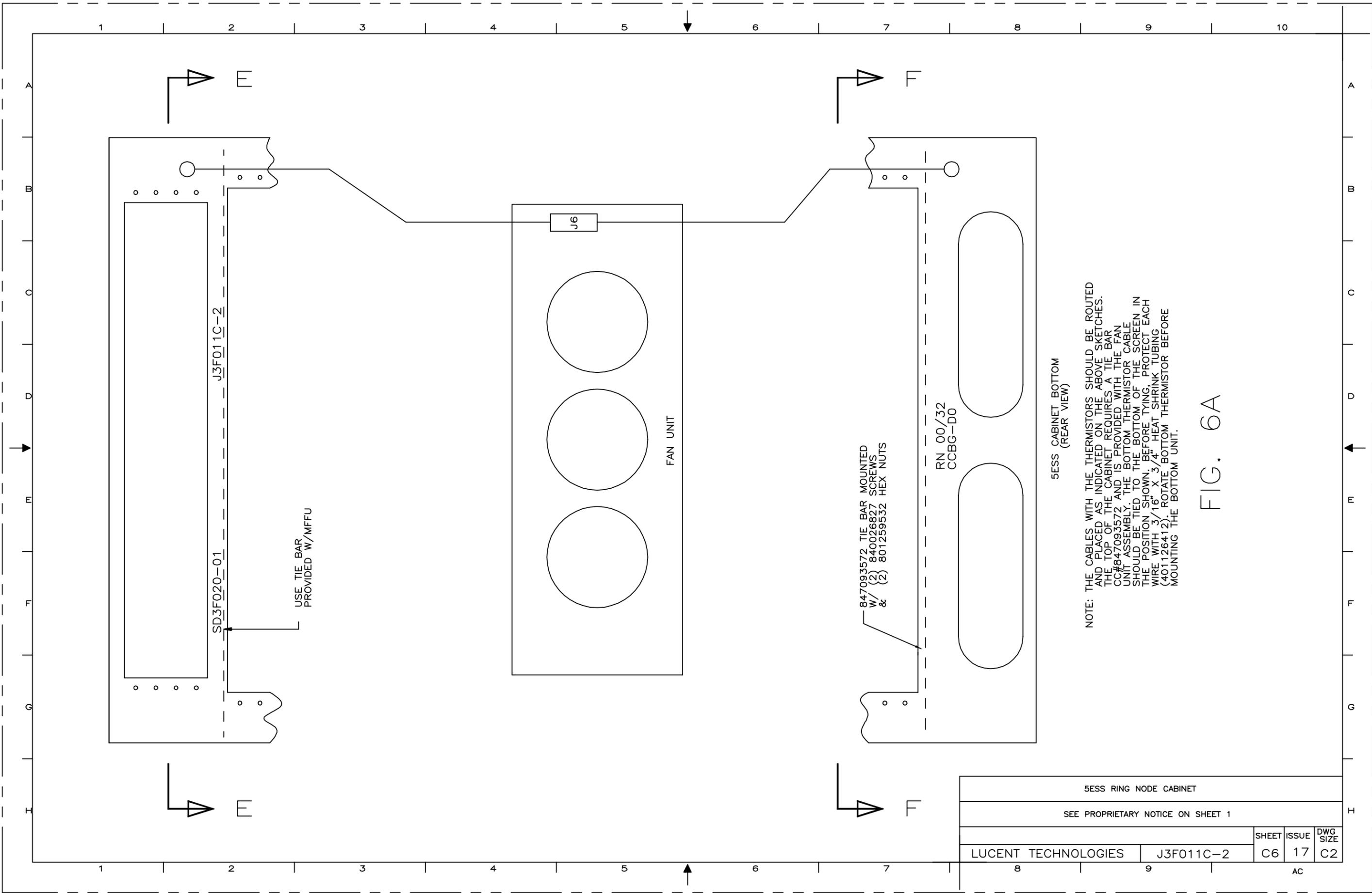


FIG. 6



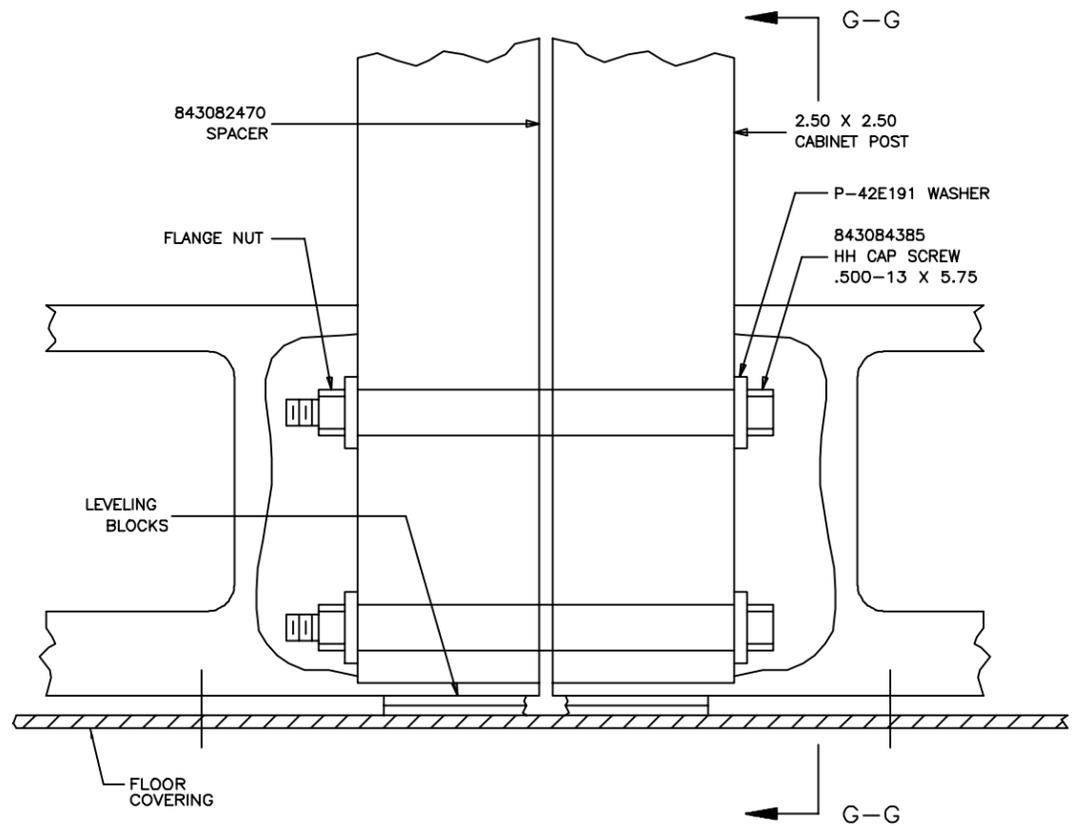
5ESS CABINET BOTTOM
(REAR VIEW)

NOTE: THE CABLES WITH THE THERMISTORS SHOULD BE ROUTED AND PLACED AS INDICATED ON THE ABOVE SKETCHES. THE TOP OF THE CABINET REQUIRES A TIE BAR CC#847093572 AND IS PROVIDED WITH THE FAN UNIT ASSEMBLY. THE BOTTOM THERMISTOR CABLE SHOULD BE TIED TO THE BOTTOM OF THE SCREEN IN THE POSITION SHOWN, BEFORE TYING, PROTECT EACH WIRE WITH 3/16" X 3/4" HEAT SHRINK TUBING (401126412). ROTATE BOTTOM THERMISTOR BEFORE MOUNTING THE BOTTOM UNIT.

FIG. 6A

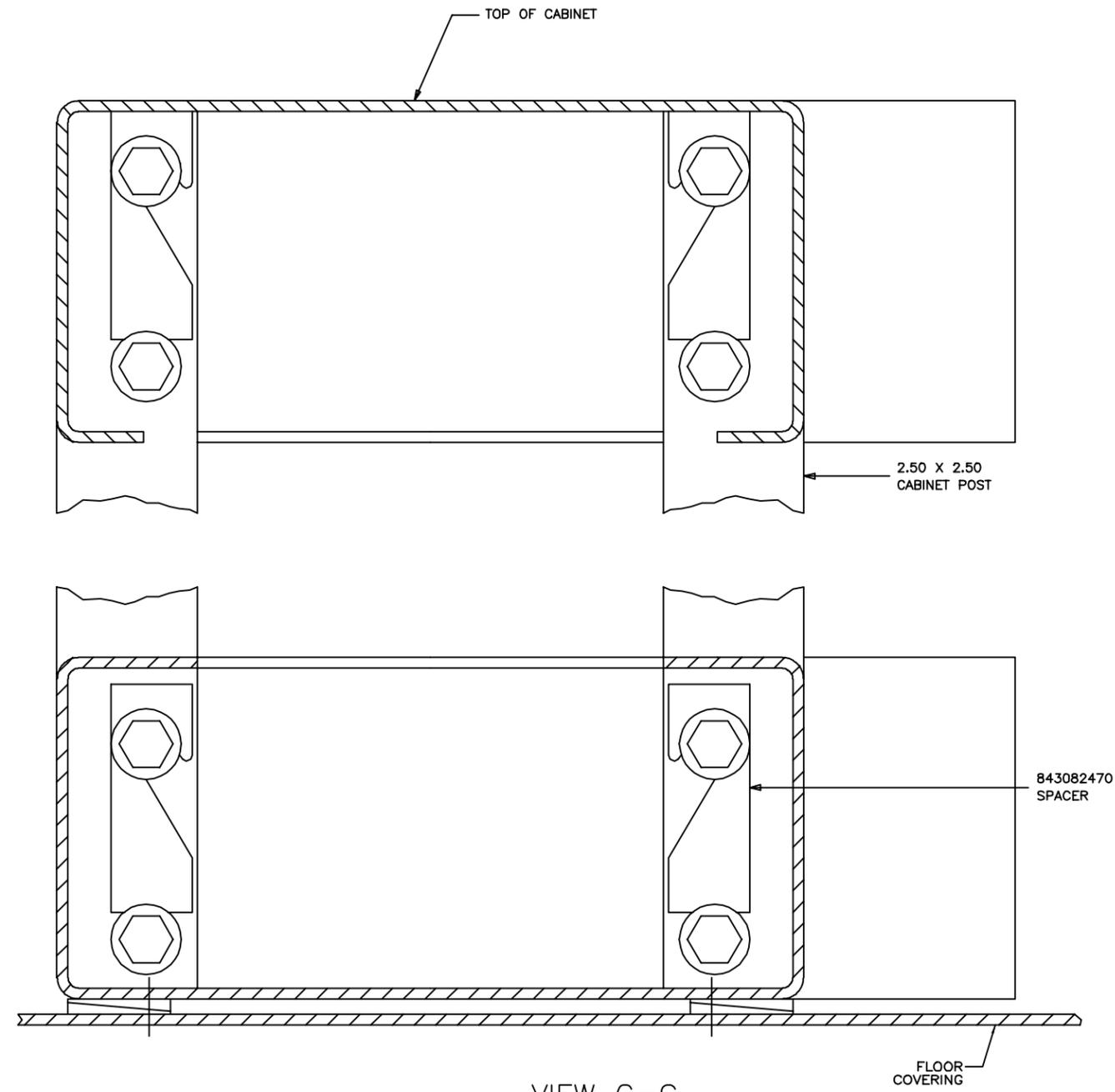
5ESS RING NODE CABINET			
SEE PROPRIETARY NOTICE ON SHEET 1			
LUCENT TECHNOLOGIES	J3FO11C-2	SHEET C6	ISSUE 17
		DWG SIZE C2	

AC



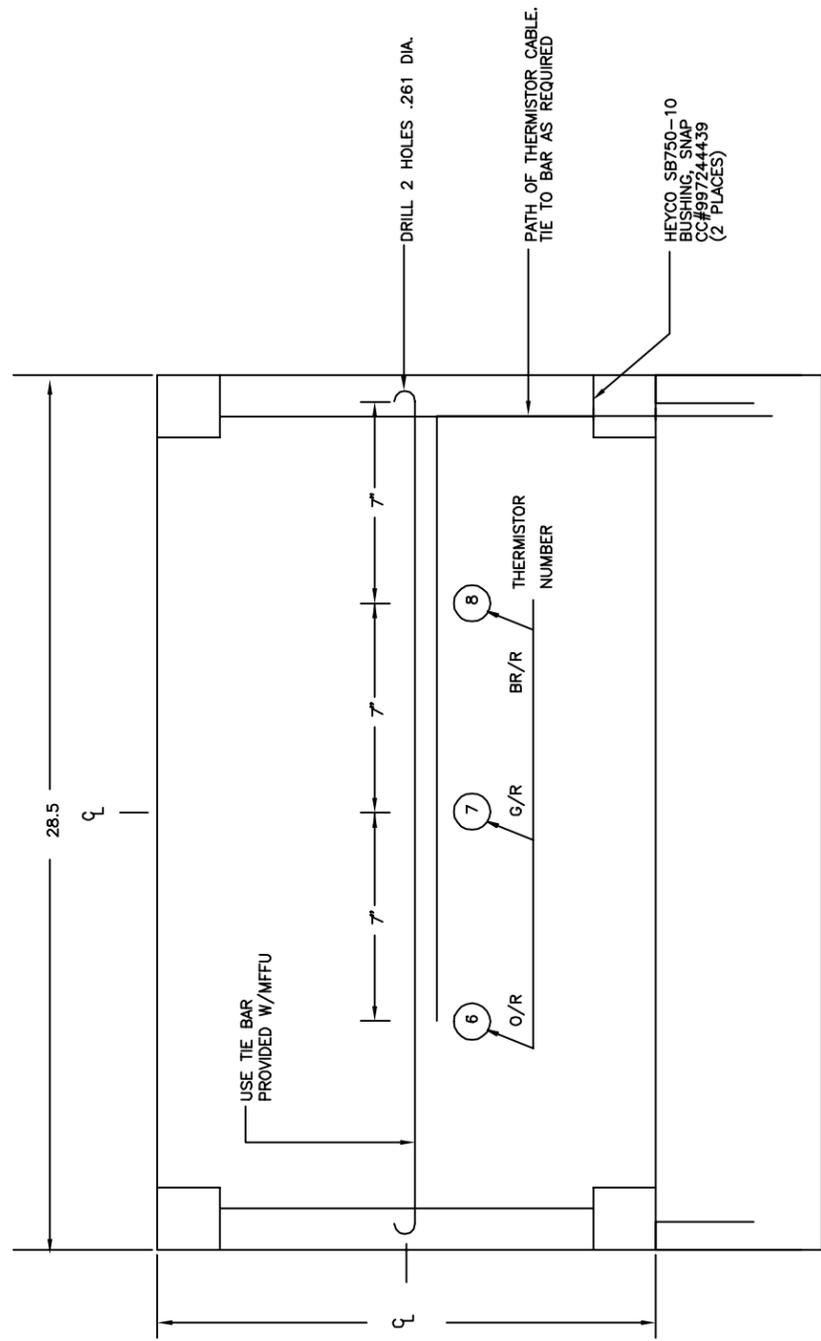
FRONT VIEW
(DOORS REMOVED)
METHOD OF JUNCTIONING ONE CABINET TO ANOTHER CABINET
(USE 901278671 SCREWS AND 901278689 CAP NUTS W/L-F, IN PLACE OF MTG HARDWARE SHOWN)

FIG. 7

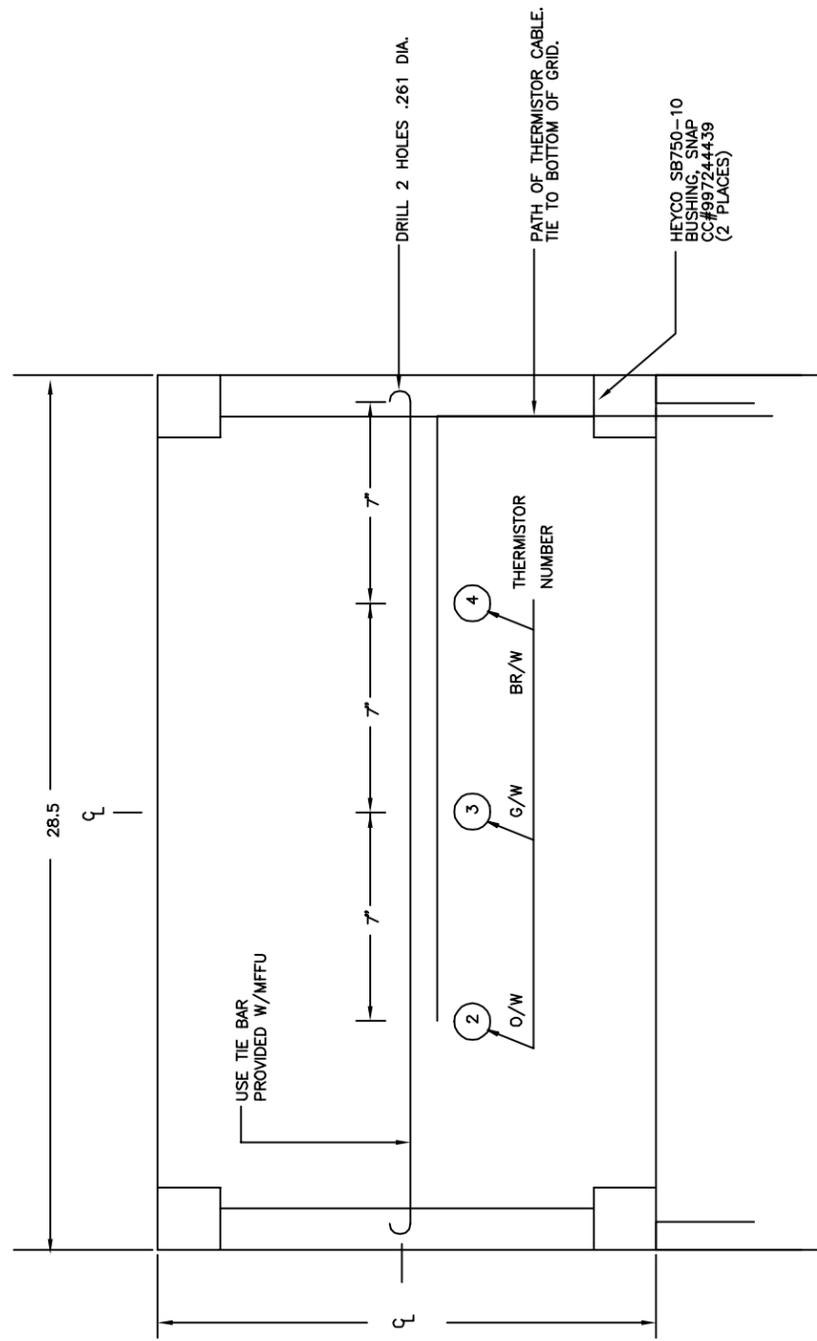


VIEW G-G

5ESS RING NODE CABINET					
SEE PROPRIETARY NOTICE ON SHEET 1					
LUCENT TECHNOLOGIES		J3F011C-2	SHEET C7	ISSUE 17	DWG SIZE C2
			AC		



REAR
(TOP)
SECT. E-E



REAR
(BOTTOM)
SECT. F-F

5ESS RING NODE CABINET			
SEE PROPRIETARY NOTICE ON SHEET 1			
LUCENT TECHNOLOGIES	J3F011C-2	SHEET C9	ISSUE 18
		DWG SIZE C2	

AC

UNIT POSITION
 EQ. POS 162
 PIFB 162
 RI 142
 RI 100
 RI 058
 PIFB 026

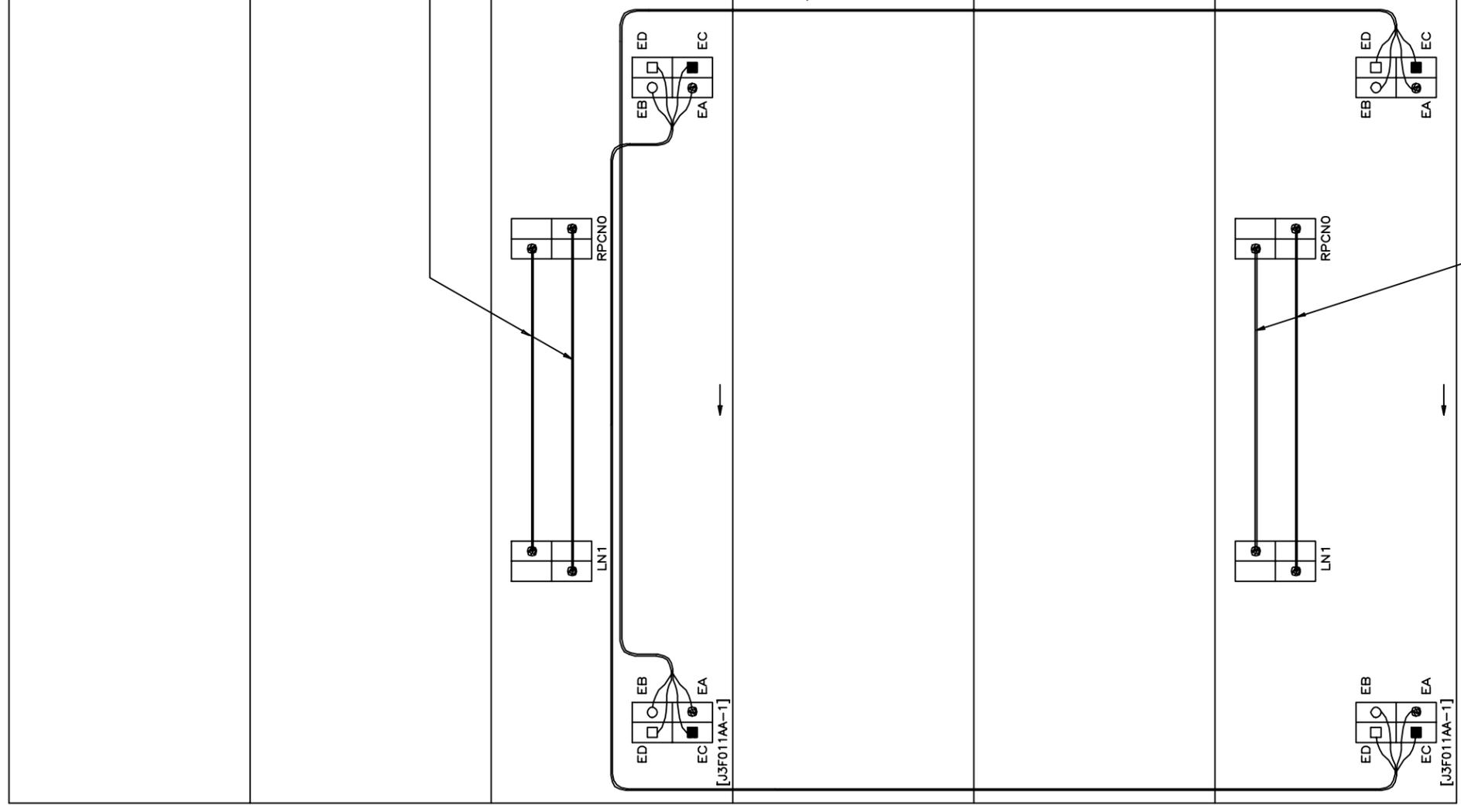
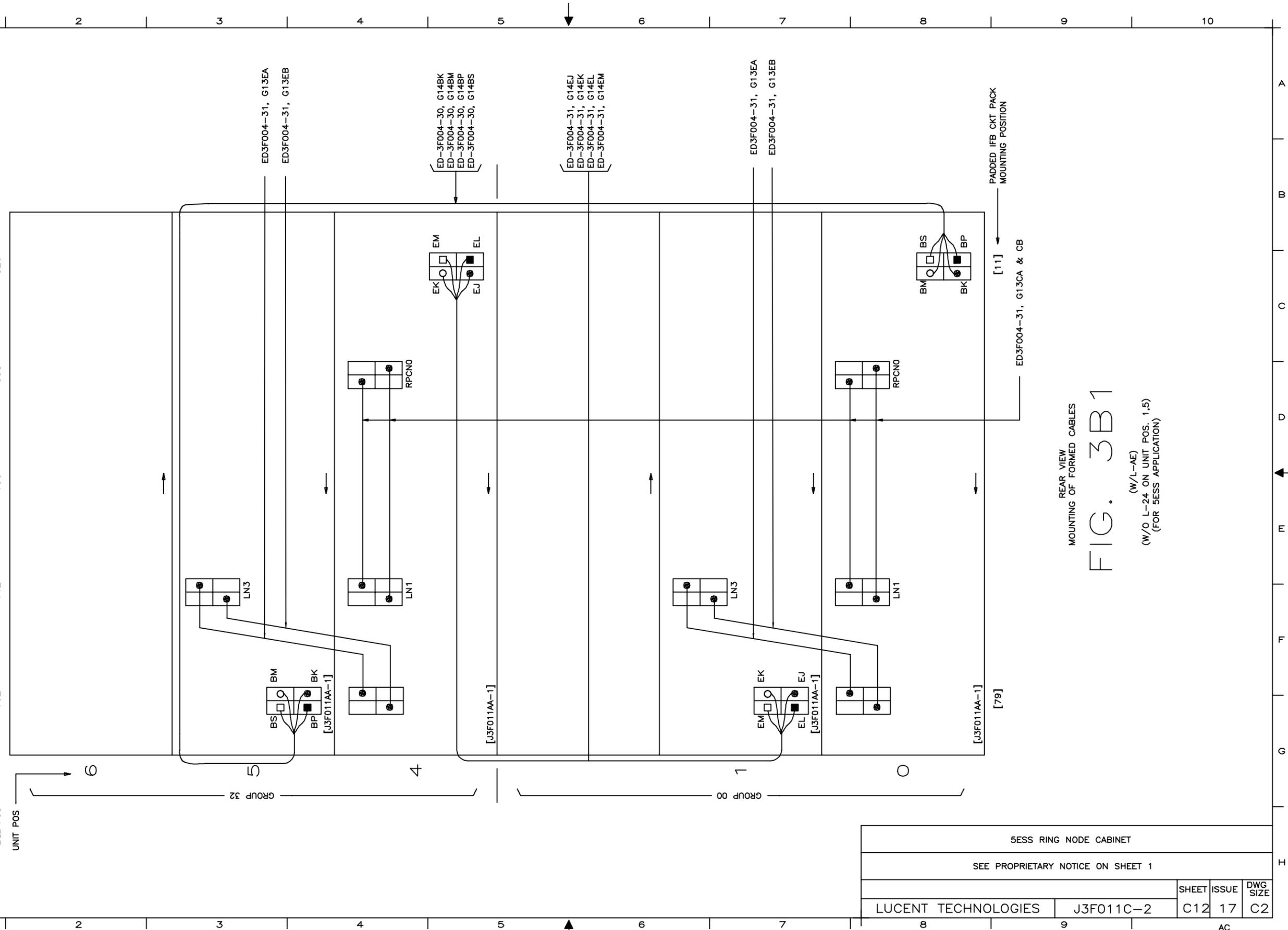


FIG. 3A
 (USE W/L-AD)
 (FOR 5ESS OR SCPII APPLICATION)

5ESS RING NODE CABINET				
SEE PROPRIETARY NOTICE ON SHEET 1				
LUCENT TECHNOLOGIES		J3F011C-2	SHEET C10	ISSUE 17
			AC	DWG SIZE C2

CKT PACK → PIFB 162
 EOL POS → PIFB 026
 UNIT POS → RI 100, 058, 142

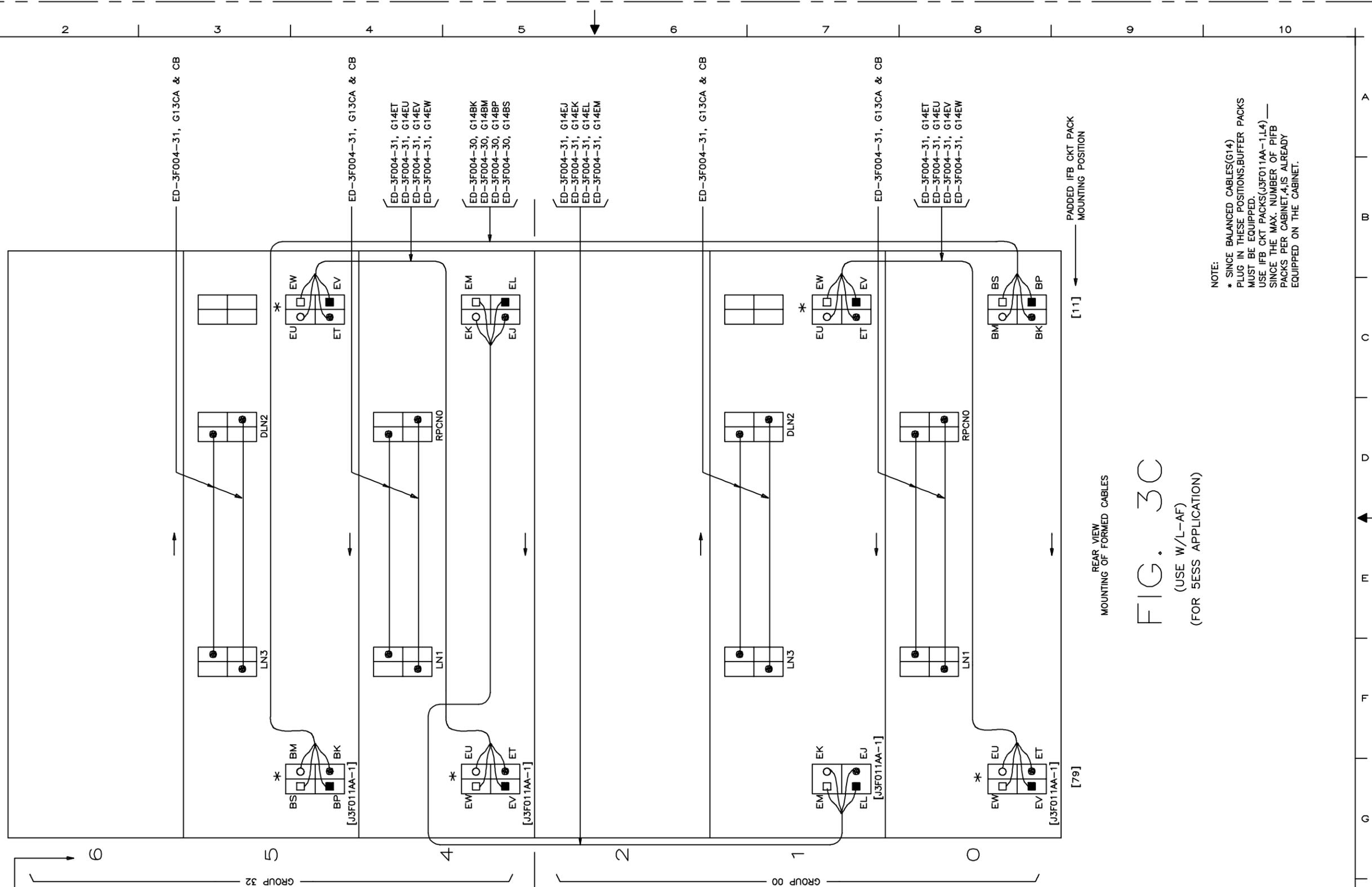


REAR VIEW
 MOUNTING OF FORMED CABLES
FIG. 3B1
 (W/L-AE)
 (W/O L-24 ON UNIT POS. 1,5)
 (FOR 5ESS APPLICATION)

5ESS RING NODE CABINET				
SEE PROPRIETARY NOTICE ON SHEET 1				
LUCENT TECHNOLOGIES		J3F011C-2	SHEET C12	ISSUE 17
			DWG SIZE C2	

CKT PACK → PIFB 162
 EQL POS → PIFB 162
 UNIT POS → PIFB 026

RI 142
 RI 100
 RI 058
 RI 026



REAR VIEW
 MOUNTING OF FORMED CABLES
FIG. 3C
 (USE W/L-AF)
 (FOR 5ESS APPLICATION)

NOTE:
 * SINCE BALANCED CABLES(G14) PLUG IN THESE POSITIONS, BUFFER PACKS MUST BE EQUIPPED.
 USE I/FB CKT PACKS(J3F011AA-1,L4) SINCE THE MAX. NUMBER OF PIFB PACKS PER CABINET 4, IS ALREADY EQUIPPED ON THE CABINET.

5ESS RING NODE CABINET			
SEE PROPRIETARY NOTICE ON SHEET 1			
LUCENT TECHNOLOGIES	J3F011C-2	SHEET C13	ISSUE 17
		DWG SIZE C2	

AC

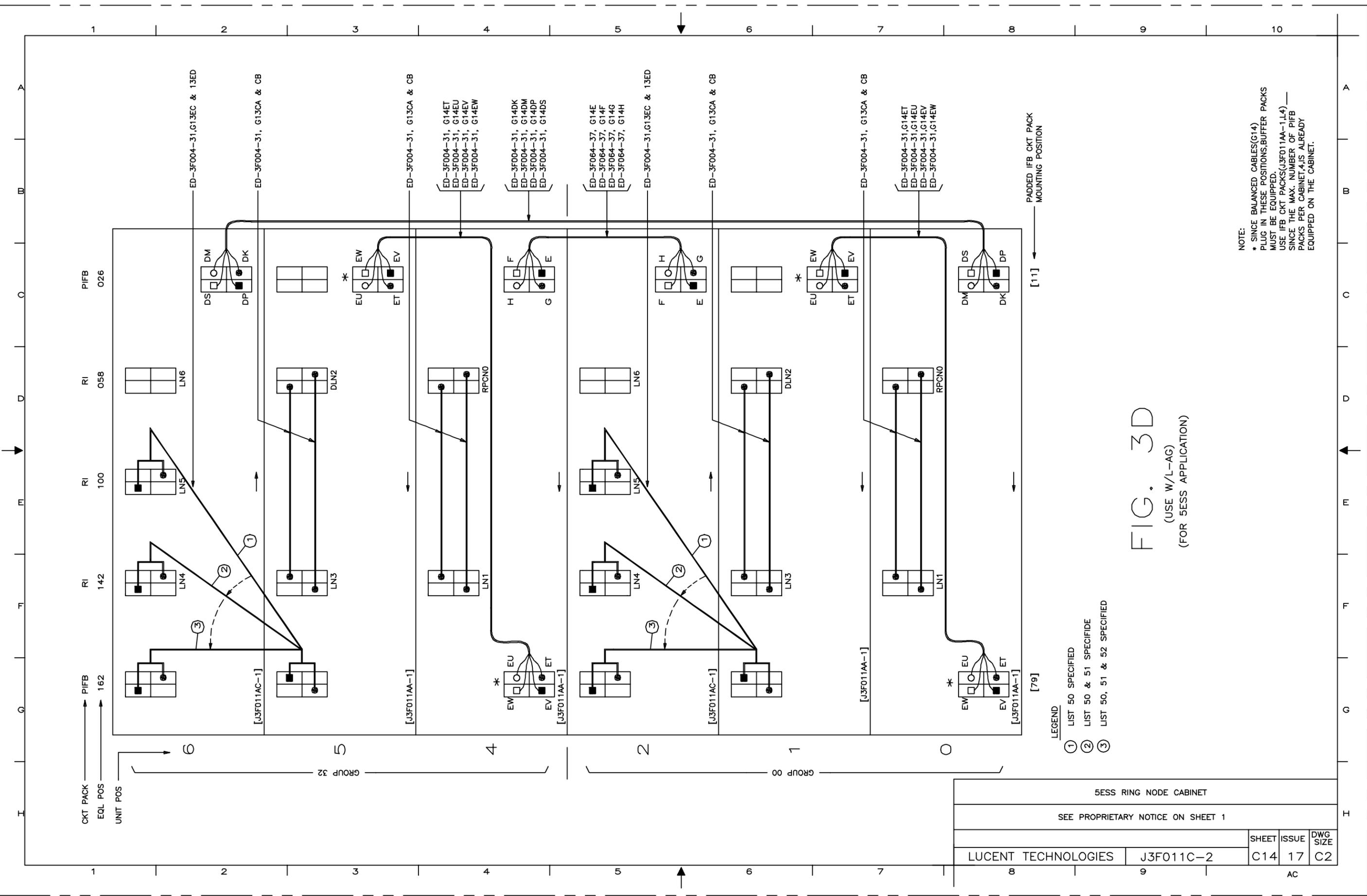
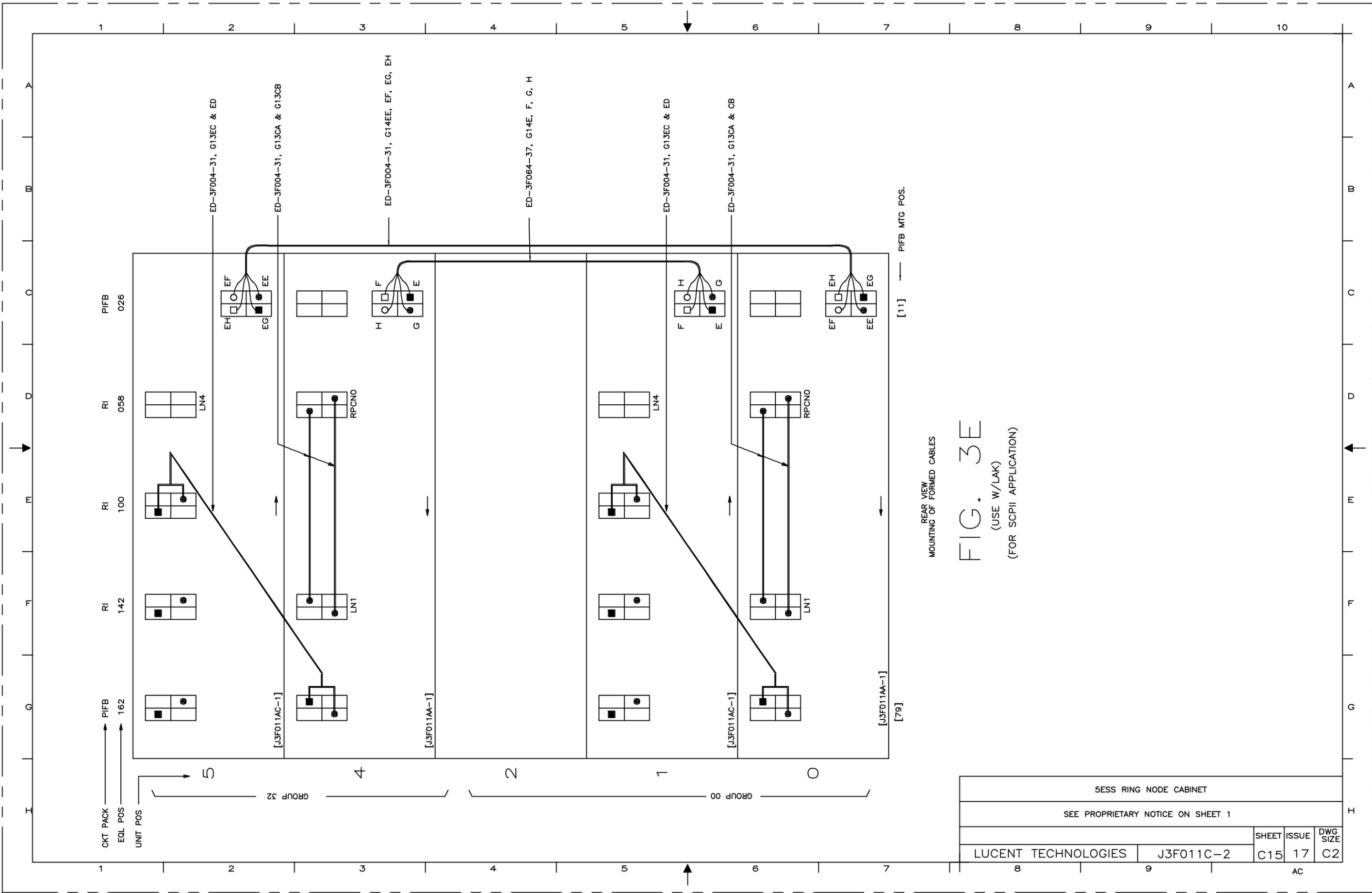


FIG. 3D
(USE W/L-AG)
(FOR 5ESS APPLICATION)

- LEGEND
- ① LIST 50 SPECIFIED
 - ② LIST 50 & 51 SPECIFIED
 - ③ LIST 50, 51 & 52 SPECIFIED

NOTE:
* SINCE BALANCED CABLES(G14) PLUG IN THESE POSITIONS,BUFFER PACKS MUST BE EQUIPPED.
USE IFB CKT PACKS(J3F011AA-1,L4) SINCE THE MAX. NUMBER OF PIFB PACKS PER CABINET,4,IS ALREADY EQUIPPED ON THE CABINET.

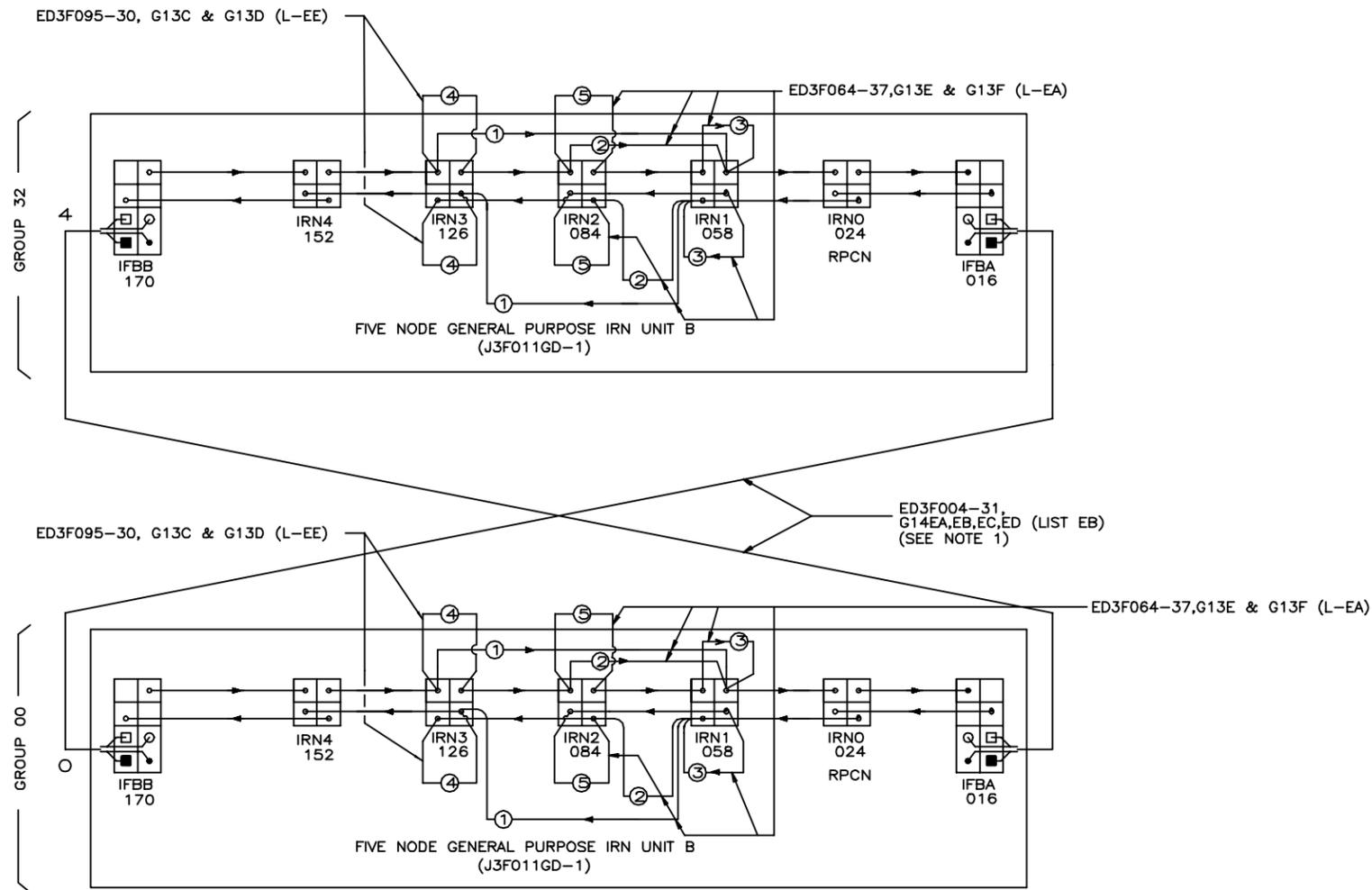
5ESS RING NODE CABINET				
SEE PROPRIETARY NOTICE ON SHEET 1				
LUCENT TECHNOLOGIES		J3F011C-2	SHEET C14	ISSUE 17
			DWG SIZE C2	



REAR VIEW
MOUNTING OF FORMED CABLES

FIG. 3E
(USE W/LAK)
(FOR SCPII APPLICATION)

5ESS RING NODE CABINET			
SEE PROPRIETARY NOTICE ON SHEET 1			
LUCENT TECHNOLOGIES		J3F011C-2	C15
		17	C2
AC			



- NOTES
- ED3F004-31 CABLE CONNECT SYMBOLS:
 - = G14EA
 - = G14EB
 - = G14EC
 - = G14ED
 - CABLES SHOWN ARE FOR CONNECTIVITY ONLY. CABLE ROUTING ON CABINET IS TO BE DETERMINED BY MANUFACTURING.

PARTIAL REAR VIEW OF RING NODE CABINET J3F011C-2
(UPRIGHTS NOT SHOWN)

FIG. 3F

(2 RPCN'S AND 2 TO 8 IUN'S EQP'D; REQD W/L-EA AND L-EB)

LEGEND (FOR CABLES ORDERED BY L-EA)

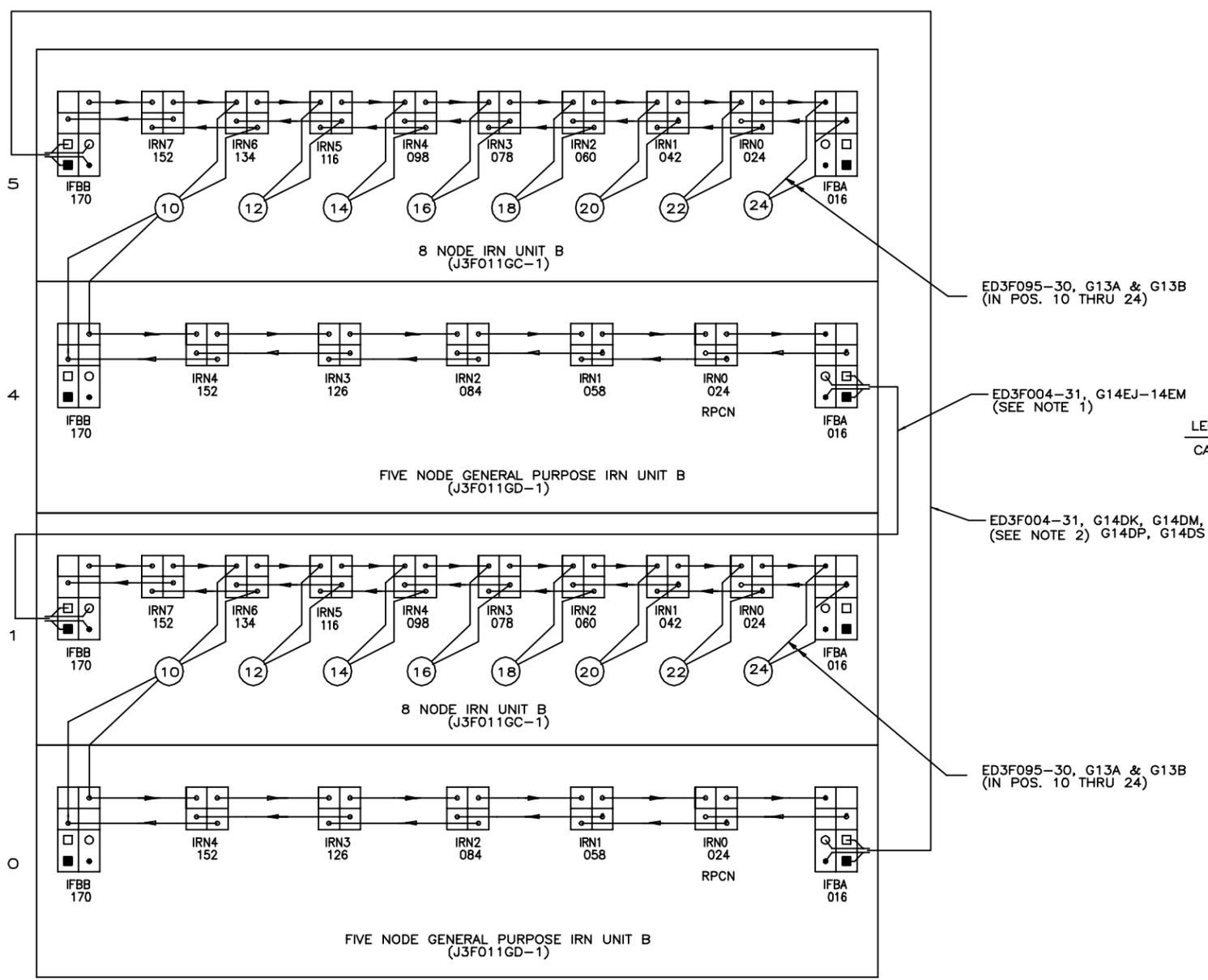
- CABLE POS. ①: 2RPCN'S & 2 IUN'S (LISTS 102 & 106 SPEC'D)
 ②: 2RPCN'S & 4 IUN'S (LISTS 102, L105 & L106 SPEC'D)
 ③: 2RPCN'S & 6 IUN'S (LISTS L102, L104, L105 & L106 SPEC'D)
 —: 2RPCN'S & 8 IUN'S (LISTS L102, L103, L104, L105 & L106 SPEC'D); (NO CABLES REQ'D)
 ⑤: 2RPCN'S & 6 IUN'S (LISTS 102, 103, 105, 106 SPEC'D)

LEGEND (FOR CABLES ORDERED BY L-EA AND L-EE)

- CABLE POS. ③ AND ④: 2RPCN'S & 4 IUN'S (LISTS 102, 104 & 106 SPEC'D) NOTE: FOR 2RPCN'S W/L 102, L 106 SPEC'D CABLES PER L-EA, CABLE POS ③ WILL ALSO BE REQ'D.

5ESS RING NODE CABINET			
SEE PROPRIETARY NOTICE ON SHEET 1			
LUCENT TECHNOLOGIES	J3F011C-2	SHEET C16	ISSUE 20
		DWG SIZE C2	

GROUP 33
GROUP 32
GROUP 01
GROUP 00



- NOTES
- ED3F004-31 CABLE CONNECT SYMBOLS:
 ● = G14EJ
 □ = G14EM
 ■ = G14EL
 ○ = G14EK
 - ED3F004-31 CABLE CONNECT SYMBOLS:
 ● = G14DK
 □ = G14DM
 ■ = G14DP
 ○ = G14DS
 - CABLES SHOWN ARE FOR CONNECTIVITY ONLY. CABLE ROUTING ON CABINET IS TO BE DETERMINED BY MANUFACTURING.

ED3F095-30, G13A & G13B
(IN POS. 10 THRU 24)

ED3F004-31, G14EJ-14EM
(SEE NOTE 1)

ED3F004-31, G14DK, G14DM,
(SEE NOTE 2) G14DP, G14DS

ED3F095-30, G13A & G13B
(IN POS. 10 THRU 24)

LEGEND

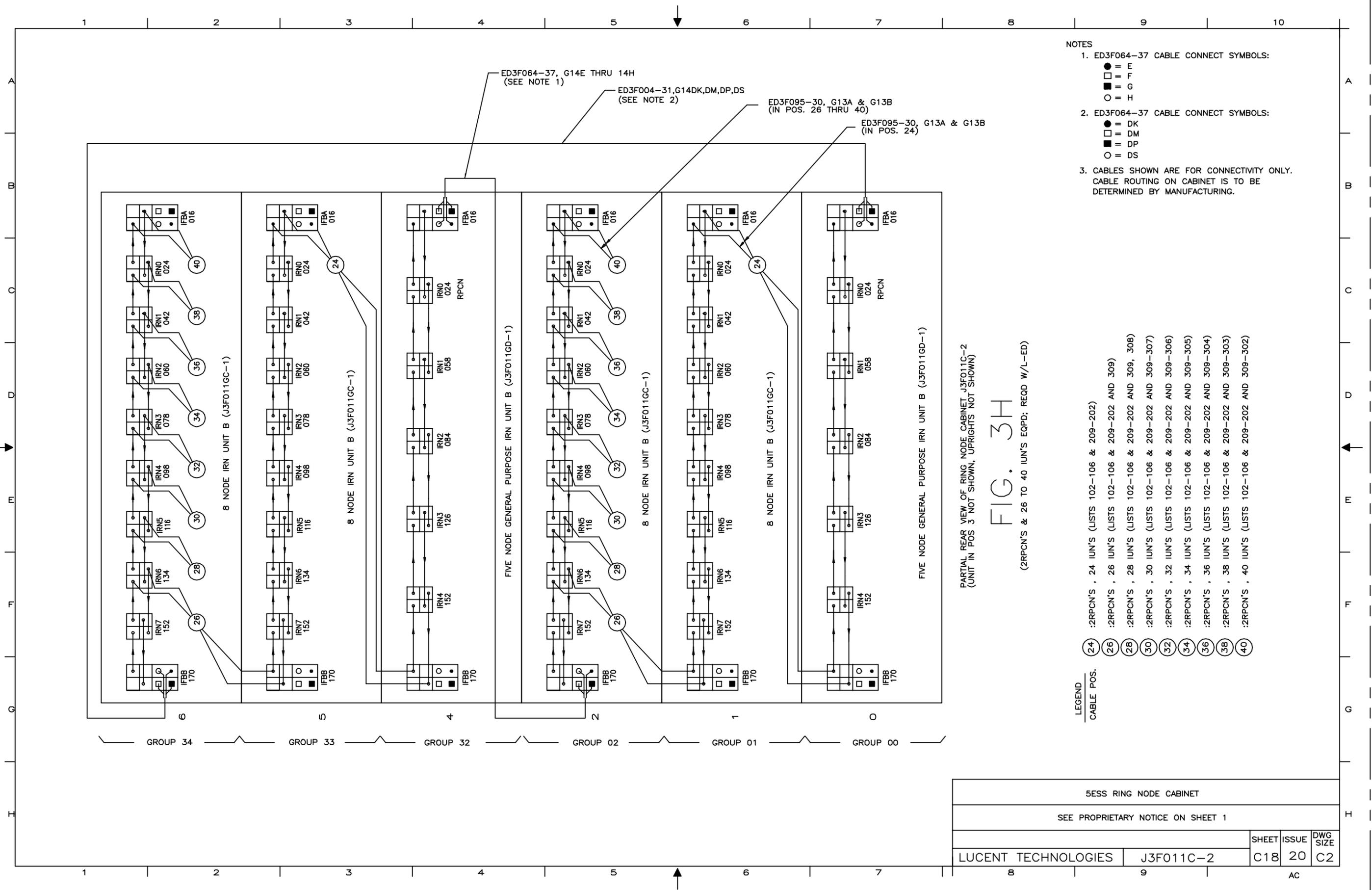
CABLE POS.	DESCRIPTION
10	:2RPCN'S , 10 IUN'S (LISTS 102-106 & 209 SPEC'D)
12	:2RPCN'S , 12 IUN'S (LISTS 102-106 & 209,208 SPEC'D)
14	:2RPCN'S , 14 IUN'S (LISTS 102-106 & 209-207 SPEC'D)
16	:2RPCN'S , 16 IUN'S (LISTS 102-106 & 209-206 SPEC'D)
18	:2RPCN'S , 18 IUN'S (LISTS 102-106 & 209-205 SPEC'D)
20	:2RPCN'S , 20 IUN'S (LISTS 102-106 & 209-204 SPEC'D)
22	:2RPCN'S , 22 IUN'S (LISTS 102-106 & 209-203 SPEC'D)
24	:2RPCN'S , 24 IUN'S (LISTS 102-106 & 209-202 SPEC'D)

PARTIAL REAR VIEW OF RING NODE CABINET J3F011C-2
(UNIT IN POS. 3 NOT SHOWN; UPRIGHTS NOT SHOWN)

FIG. 3G

(2RPCN'S AND 10 TO 24 IUN'S; REQD W/L-EC)

5ESS RING NODE CABINET			
SEE PROPRIETARY NOTICE ON SHEET 1			
LUCENT TECHNOLOGIES	J3F011C-2	SHEET C17	ISSUE 20
		DWG SIZE C2	



- NOTES
- ED3F064-37 CABLE CONNECT SYMBOLS:
 - = E
 - = F
 - = G
 - = H
 - ED3F064-37 CABLE CONNECT SYMBOLS:
 - = DK
 - = DM
 - = DP
 - = DS
 - CABLES SHOWN ARE FOR CONNECTIVITY ONLY. CABLE ROUTING ON CABINET IS TO BE DETERMINED BY MANUFACTURING.

LEGEND
CABLE POS.

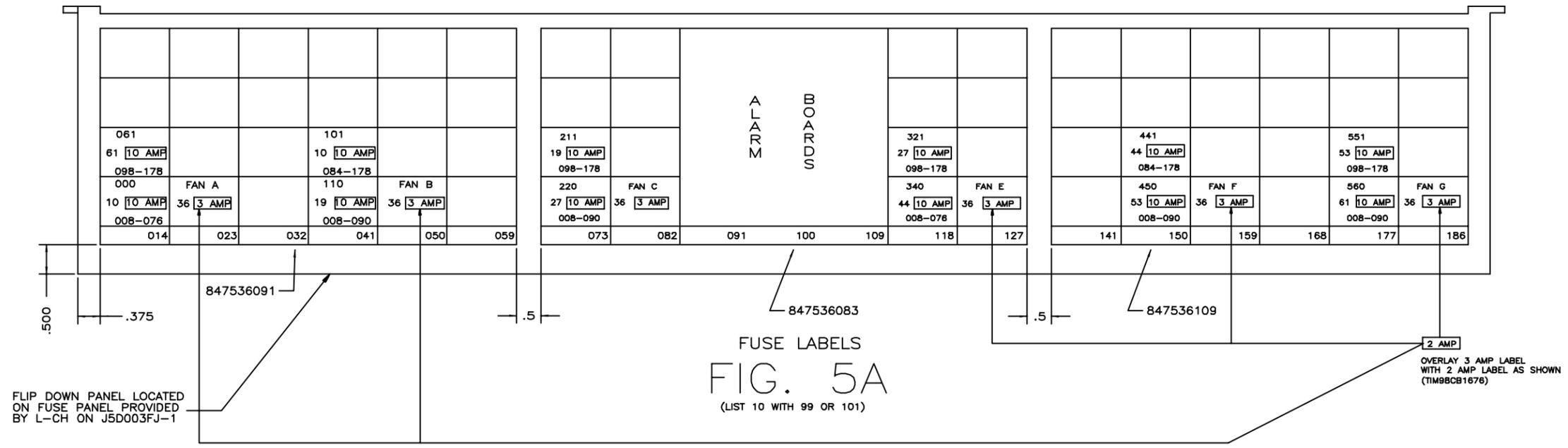
(24) :2RPCN'S , 24 IUN'S (LISTS 102-106 & 209-202)
 (26) :2RPCN'S , 26 IUN'S (LISTS 102-106 & 209-202 AND 309)
 (28) :2RPCN'S , 28 IUN'S (LISTS 102-106 & 209-202 AND 309, 308)
 (30) :2RPCN'S , 30 IUN'S (LISTS 102-106 & 209-202 AND 309-307)
 (32) :2RPCN'S , 32 IUN'S (LISTS 102-106 & 209-202 AND 309-306)
 (34) :2RPCN'S , 34 IUN'S (LISTS 102-106 & 209-202 AND 309-305)
 (36) :2RPCN'S , 36 IUN'S (LISTS 102-106 & 209-202 AND 309-304)
 (38) :2RPCN'S , 38 IUN'S (LISTS 102-106 & 209-202 AND 309-303)
 (40) :2RPCN'S , 40 IUN'S (LISTS 102-106 & 209-202 AND 309-302)

FIG. 3H

PARTIAL REAR VIEW OF RING NODE CABINET J3F011C-2
(UNIT IN POS 3 NOT SHOWN, UPRIGHTS NOT SHOWN)

(2RPCN'S & 26 TO 40 IUN'S EQPD; REQD W/L-ED)

5ESS RING NODE CABINET			
SEE PROPRIETARY NOTICE ON SHEET 1			
LUCENT TECHNOLOGIES	J3F011C-2	SHEET C18	ISSUE 20
		DWG SIZE C2	

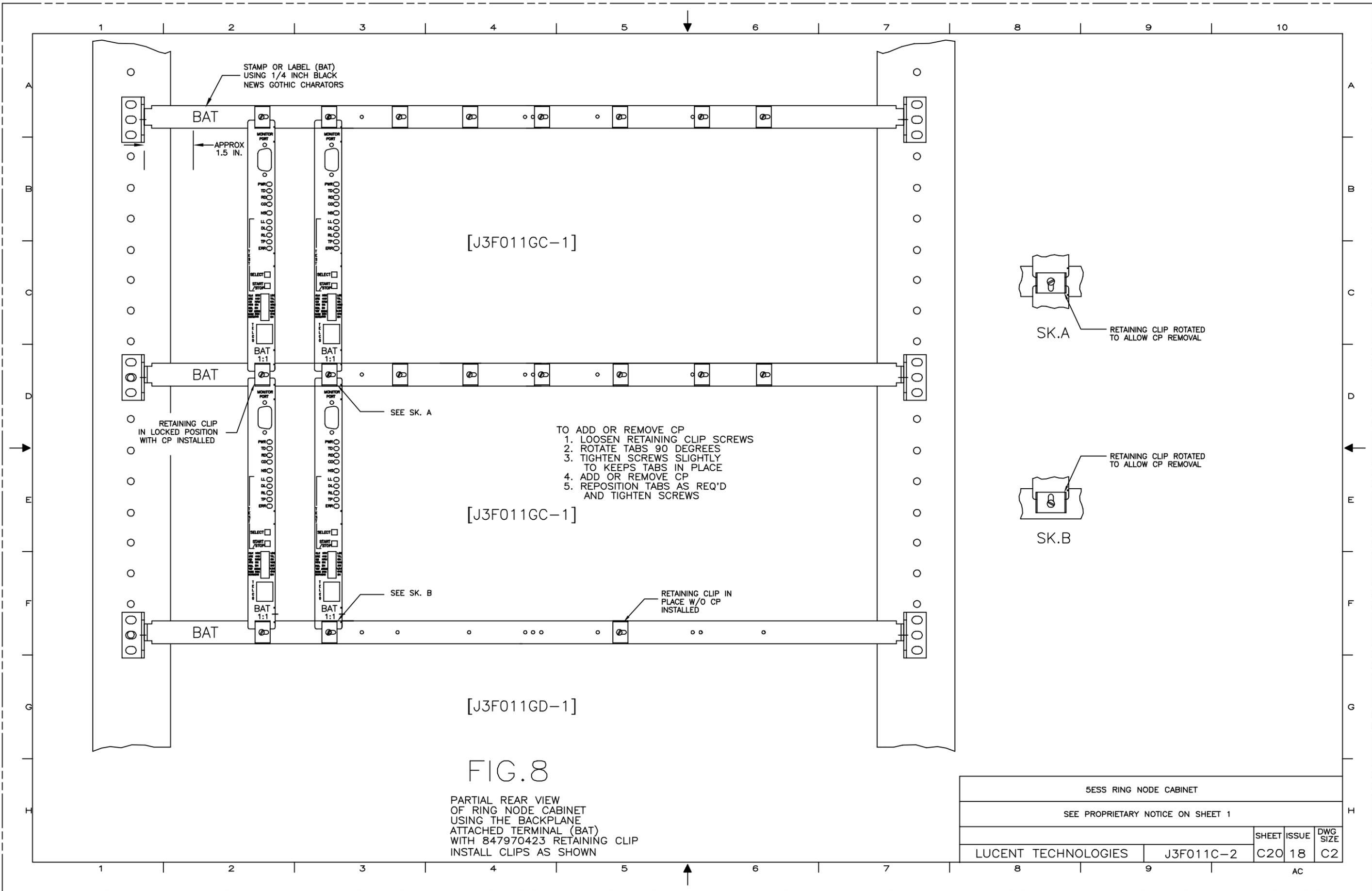


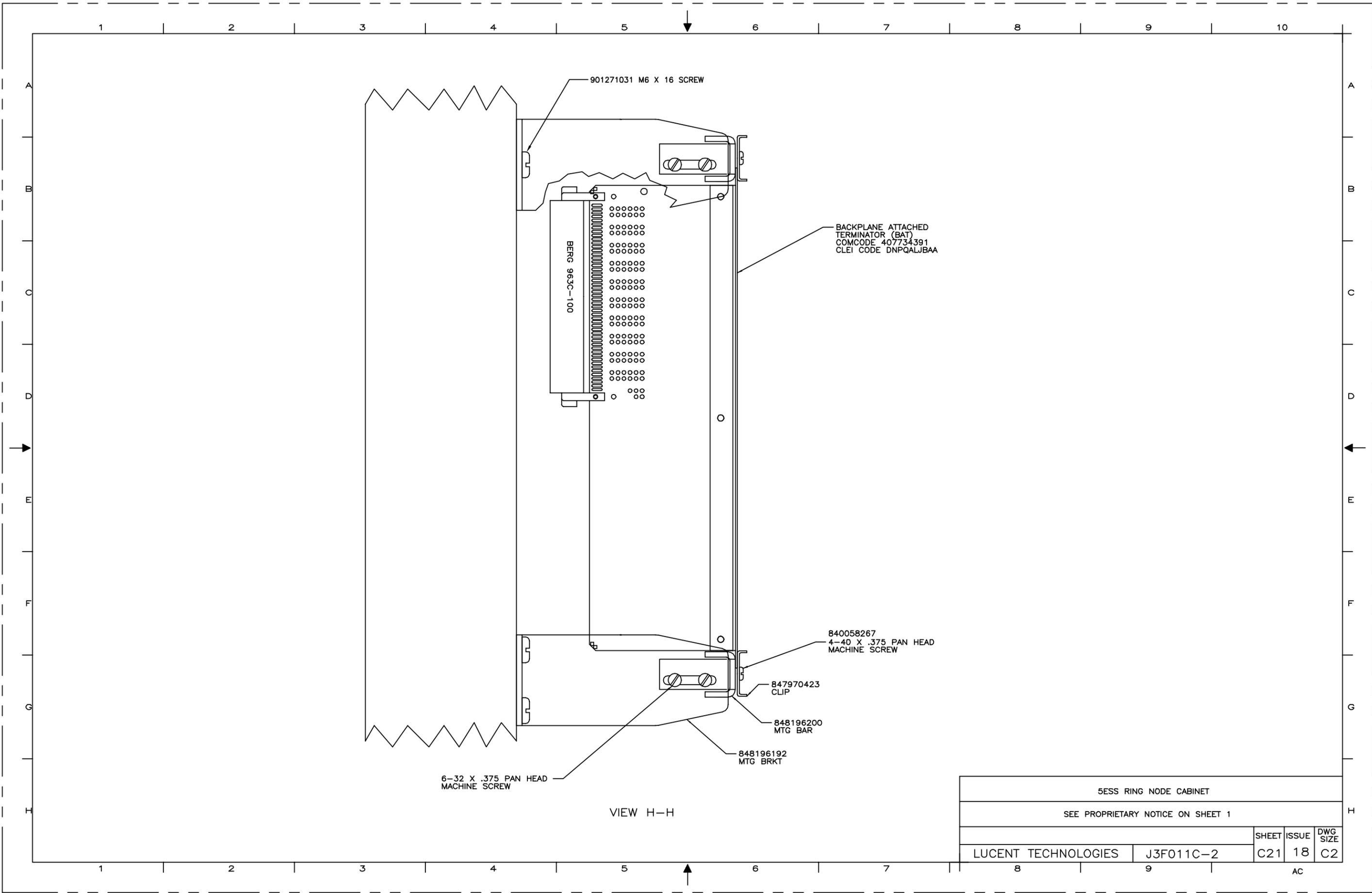
FUSE LABELS
FIG. 5A
 (LIST 10 WITH 99 OR 101)

FLIP DOWN PANEL LOCATED ON FUSE PANEL PROVIDED BY L-CH ON J5D003FJ-1

2 AMP
 OVERLAY 3 AMP LABEL WITH 2 AMP LABEL AS SHOWN (TIM9BCB1676)

SESS RING NODE CABINET			
SEE PROPRIETARY NOTICE ON SHEET 1			
LUCENT TECHNOLOGIES	J3F011C-2	SHEET C19	ISSUE 20
		DWG SIZE C2	AC





6-32 X .375 PAN HEAD
MACHINE SCREW

BERG 963C-100

901271031 M6 X 16 SCREW

BACKPLANE ATTACHED
TERMINATOR (BAT)
COMCODE 407734391
CLEI CODE DNPQALJBAA

840058267
4-40 X .375 PAN HEAD
MACHINE SCREW

847970423
CLIP

848196200
MTG BAR

848196192
MTG BRKT

VIEW H-H

5ESS RING NODE CABINET					
SEE PROPRIETARY NOTICE ON SHEET 1					
LUCENT TECHNOLOGIES		J3F011C-2	SHEET C21	ISSUE 18	DWG SIZE C2

AC

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
1010	10	1	ED5D741-70,G1B		ASSEMBLY, CABINET				
1020	R	1	ED5D741-70,G2		ASSEMBLY, CABINET DOOR ASSEMBLY				
1030	AA	2	ED5D745-70,G1		STRIP, 5ESS-2000 CABINET INDICATOR INDICATOR STRIP				
1031	99 AB	1 1	ED5D745-70,G1 G1		STRIP, 5ESS-2000 CABINET INDICATOR INDICATOR STRIP				
1040	AA	2	ED5D745-70,G3A		STRIP, 5ESS-2000 CABINET INDICATOR PWB ASSEMBLY				
1041	G	2	ED5D745-70,G3A		STRIP, 5ESS-2000 CABINET INDICATOR			W*	
1045	AA	4	824039994	P40L999	WASHER .146 X .344 X .031 PHENOL FIBRE NATURAL				
1046	G	4	824039994	P40L999	WASHER .146 X .344 X .031 PHENOL FIBRE NATURAL			W*	
1047	AA	4	840058580		SCREW, PAN HEAD MACHINE .138-32 X 5/16 STEEL 289A FINISH				
1050	99 AB	1 1	ED5D745-70,G2 G2		STRIP, 5ESS-2000 CABINET INDICATOR INDICATOR STRIP, BLANK				
1060	99 AB	1 1	ED5D745-70,G3A G3A		STRIP, 5ESS-2000 CABINET INDICATOR PWB ASSEMBLY				
1061	S AA	1 1	ED5D734-14,G12 G12		CABLE, MFPU POWER & ALARM CABLE FOR FRONT/REAR INDICATOR STRIP				
1062	99 T AB	1 1 1	ED5D734-14,G11 G11 G11		CABLE, MFPU POWER & ALARM CABLE FOR FRONT INDICATOR STRIP ONLY				
1063	H	1	ED5D745-70,G3A		STRIP, 5ESS-2000 CABINET INDICATOR			W*	
1065	99,AB	2	824039994	P40L999	WASHER .146 X .344 X .031 PHENOL FIBRE NATURAL				
1066	H	2	824039994	P40L999	WASHER .146 X .344 X .031 PHENOL FIBRE NATURAL			W*	
1067	99,AB	2	840058580		SCREW, PAN HEAD MACHINE .138-32 X 5/16 STEEL 289A FINISH				
1070	10	12	843078015		GUIDE (TYPE 32)				
1080	10	1	H400-601,G1		CABLE, CONNECTORIZED (LC)				
1085	10	1	H400-601,G2		CABLE, CONNECTORIZED (LC1)				
1087	99 C	OMIT 1	H400-601,G1 G1		CABLE, CONNECTORIZED (LC)				
1089	99 C	1 1	H400-601,G1,G3 G1,G3		CABLE, CONNECTORIZED (LC)				
1091	D	1	847328374		LABEL, DESIGNATION DESIGNATION				
1097	10	4	997244439		BUSHING, SNAP #SB-750-10 HEYMAN MFG CO.				
1120	10	7	845312180		ASSEMBLY, CABLE SUPPORT				
1125	AC	1	843079625		PLENUM				
1130	AC	2	843079948		BRACKET, MOUNTING				
1134	10	1	J5D003FH-2,L1, L2,LA,LE,LG		UNIT, FAN BI-DIRECTIONAL				
1135	10	1	J5D003FH-2,L1, L2,LA,LE		UNIT, FAN BI-DIRECTIONAL				
1136	10	1	J5D003FH-2,LF		UNIT, FAN (FILTER)			S	
1140	10	1	J5D003FH-2,L1, L2,LA,LG,LK,LN		UNIT, FAN				
1150	10	1	J5D003FU-1,L129, LBG		UNIT, MODULAR, FUSE/FILTER				

STOCKLIST CONTINUED ON SHEET D2

S H O P T	MANUFACTURING NOTES	
	SYM	NBR
		1. X PARTS REQUIRED FOR INSTALLATION.
		X/ PARTS REQUIRED FOR MANUFACTURE WHEN EQUIPMENT IS SHOP MOUNTED OR BY THE INSTALLER WHEN THE EQUIPMENT IS TO BE FIELD MOUNTED.
		* PARTS THAT ARE TO BE SHIPPED ATTACHED TO OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED ASSEMBLED ITEM.
		*/ PARTS (A) REQUIRED FOR MANUFACTURE WHEN EQUIPMENT INVOLVED IS SHOP MOUNTED OR (B) TO BE SHIPPED ATTACHED TO, OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED ASSEMBLED ITEM WHEN FIELD MOUNTED.
		() INDICATES DESIGNATIONS TO BE STAMPED IN ACCORDANCE WITH JOB INFORMATION.
		{ } INDICATES DESIGNATIONS SHOWN FOR INFORMATION ONLY AND ARE NOT TO BE STAMPED.
		< > INDICATES DESIGNATIONS AND/OR INFORMATION PROVIDED IN ACCORDANCE WITH OTHER INFORMATION.
		"W" PARTS ASSEMBLED AT THE SAME TIME THE EQUIPMENT IS MOUNTED.
		"W*" PARTS TO BE (A) SHOP ASSEMBLED, BUT WHICH CANNOT BE ASSEMBLED UNTIL THE ASSOCIATED EQUIPMENT IS BEING MOUNTED, OR (B) SHIPPED ATTACHED TO, OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED EQUIPMENT WHEN FIELD MOUNTED.
		"S" PARTS NOT ASSEMBLED, SHIPPED SEPARATELY.
		A/R AS REQUIRED.
		"B" PARTIAL ASSEMBLIES ON OTHER DRAWINGS WITH STOCKLISTS.
X		2. STRAPPING OF TERMINALS PER TABLE B,C OR D SHALL BE MADE WITH 26 DP GA. WIRE, GREEN AND WILL BE PUT ON PRIOR TO FRAME FUNCTIONAL TEST.
X		3. STRAPPING OF TERMINALS PER TABLE Z SHALL BE MADE WITH 26DP WIRE, GREEN, AND WILL BE PUT ON PRIOR TO FRAME FUNCTIONAL TEST. USE TABLE Z WHEN ANY OF THE FOLLOWING LISTS IS SPECIFIED: 107,108,110B,110D,110E,111D,111E.
X		4. WHEN L-F IS SPECIFIED SHIP LABELS "ATTACHED TO" THE ASSOCIATED EQUIPMENT FOR FIELD MOUNTING.
X		5. NODES ARE TO BE STRAPPED PER TABLE E.
X		6. PARTS KIT ORDERED PER LIST P (601878556) SHOULD BE ASSEMBLED AS MUCH AS POSSIBLE BEFORE SHIPMENT. REFER TO J3F011C-2, FIG. 8, 10B AND VIEW H-H TO ASSEMBLE.
X		7. IN ORDER TO FACILITATE THE ADDITION OF BAT SUPPORT BARS, A TEMPLATE MAY BE MADE FROM A NON-CONDUCTIVE MATERIAL, (IE; CARDBOARD FROM THE BACK OF A TABLET). THE DIMENSIONS ARE ONE INCH WIDE AND SEVEN INCHES LONG. THE TEMPLATE WILL BE USED AS DESCRIBED IN THE 5ESS HANDBOOK, SECTION 9202.

SEE PROPRIETARY NOTICE ON SHEET ONE	
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RW99	
SIGNALING AND PACKET SWITCHING SYSTEMS COMMON NETWORK INTERFACE SPECIFICATION FOR 5 ESS RING NODE CABINET (5E-2000)	
DWG SIZE C2	ISSUE 20
LUCENT TECHNOLOGIES INC J3F011C-2	
SHEET D1 OF 46	

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
1151	10	1	J5D003FJ-1,L129, LBG,LCH,LCK		UNIT, MODULAR, FUSE/FILTER				
1152	E	OMIT 1	J5D003FJ-1,L129, LBG,LCH,LCK		UNIT, MODULAR, FUSE/FILTER				
1153	E	1	J5D003FJ-1, L129A, LBG, LCH, LCK, LCR		UNIT, MODULAR, FUSE/FILTER				
1154	E	1	J5D003FJ-1,L176, LBG,LCH,LCK,LCR		UNIT, MODULAR, FUSE/FILTER				
1155	10	1	847018629		ASSEMBLY, PANEL				
1156	10	1	847018637		STOP, PANEL				
1157	10	2	842058521		SCREW, HEXAGON WASHER HEAD .164-32 X 5/16				
1180	10	99	840026835		SCREW, TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) STEEL ZINC PLATE 289A FINISH				
1190	10	12	842058521		SCREW, HEXAGON WASHER HEAD .164-32 X 5/16				
1191	10	2	840026827		SCREW, HEXAGON WASHER HEAD .216-24 X 1/2 SELF TAPPING				
1194	10	2	801259532	P125953	NUT, HEXAGON .216-24 STEEL 289A FINISH				
1200	10	1	ED5D088-12,G58A		LABELS, FUSE FUSE PANEL				
1203	99 101	OMIT 1	ED5D088-12,G58A G58A		LABELS, FUSE				
1207	99,101	1	847536091		LABEL, INFORMATION				
1210	10	1	ED5D088-12,G58B		LABELS, FUSE FUSE PANEL				
1213	99 101	OMIT 1	ED5D088-12,G58B G58B		LABELS, FUSE				
1217	99,101	1	847536083		LABEL, INFORMATION				
1220	10	1	ED5D088-12,G58C		LABELS, FUSE				
1221	10	1	845623677		LABEL, GROUND POINT MAINTENANCE				
1223	99 101	OMIT 1	ED5D088-12,G58C G58C		LABELS, FUSE				
1227	99,101	1	847536109		LABEL, INFORMATION				
1230	99 A B	2 2 2	ED5D695-11, G1545 G1545 G1545		LABELS, CABINET ADDRESS CABINET DESIGNATION			4	
1231	10	2	845081991		LABEL, ESD (ESD)				
1232	10	2	403813009		LUG, TERMINAL #E01-203 3M CO.				
1233	10	8	843084385		SCREW, HEXAGON HEAD CAP .500-13 X 5 3/4 FRAME JUNCTIONING (ENGLISH)				
1234	10	8	900666256		NUT, TOPLOCK FLANGE #NF1213S CADMIUM FINISH GRIPCO FASTENER CO FRAME JUNCTIONING (ENGLISH)				
1237	10	1	846917284		LABEL, CAUTION				
1238	10	4	401126412		SLEEVE, RED #RT876 3/16 IN.DIA.X 3/4 IN.LG. RAYCHEM CORP.				
1240	20	1	J3F011AA-1,L1, LC		UNIT 3BI				
1250	21	1	J3F011AA-1,L2, L41,LB,LF,LG,LR, LU		UNIT 3BI (RPCN OR DLN CORE SSI PACKS)				

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

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
1260	21	1	406747568	WP92458L11	FUSE, 10.0 A 250 V				
1265	AH	1	J3F011AA-1,LX		UNIT 3BI (RPCN-LN LABEL)				
1266	AJ	1	J3F011AA-1,LX		UNIT 3BI (DLN-LN LABEL)				
1270	24	1	J3F011AA-1,L12		UNIT 3BI UNIT (AP PACK) (FOR DLN)				
1280	31 31A 31B	1 1 1	J3F011AA-1,L5, L41,LF,LG,LR,LV L5,L41,LF,LG,LR, LV L5,L41,LF,LG,LR, LV		UNIT (3BI UNIT) (LN CORE SSI PACKS)				
1290	31,31A, 31B	1 1	406747568	WP92458L11	FUSE, 10.0 A 250 V				
1291	31B,51	4	840026835		SCREW, TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) STEEL ZINC PLATE 289A FINISH				
1300	34 34A 34B	1 1 1	J3F011AA-1,L40 L40 L40		UNIT 3BI UNIT (56K PRO-LIE PACK)				
1310	35 35A 35B	1 1 1	J3F011AA-1,L39 L39 L39		UNIT 3BI UNIT (56K PRO-LINE PACK)				
1320	36 36A 36B 36C	1 1 1 1	J3F011AA-1,L3 L3 L3 L3		UNIT 3BI (IFB-512 PACK FOR SSI)				
1321	36AA 36BA 36CA	1 1 1	J3F011AA-1,L33 L33 L33		UNIT 3BI (PIFB 4K-8MHZ PACK)				
1325	37	1	J3F011AA-1,L4		UNIT 3BI (IFB-16 FOR SSI/VLSI)				
1330	50	1	J3F011AC-1,L1, L38,LC,LE,LJ,LK, LS		UNIT, LINK NODE UNIT B (CORE PACKS FOR FIRST NODE)				
1340	50	1	406747568	WP92458L11	FUSE, 10.0 A 250 V				
1350	51	1	J3F011AC-1,L2, LJ,LK		UNIT, LINK NODE UNIT B (CORE PACKS FOR 2ND NODE)				
1360	51	1	406747568	WP92458L11	FUSE, 10.0 A 250 V				
1370	52	1	J3F011AC-1,L3, LJ,LK		UNIT, LINK NODE UNIT B (CORE PACKS FOR 3RD NODE)				
1380	53	1	J3F011AC-1,LP		UNIT, LINK NODE UNIT B (RI UN122C PACK)				
1390	61	1	J3F011AC-1,L35		UNIT, LINK NODE UNIT B (56K PRO-LIE PACK)				
1400	62	1	J3F011AC-1,L36		UNIT, LINK NODE UNIT B (56K PRO-LINE PACK)				
1410	67	1	J3F011AC-1,L9		UNIT, LINK NODE UNIT B (IFB-512 PACK FOR SSI)				

STOCKLIST CONTINUED ON SHEET D3

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RW99

SIGNALING AND PACKET SWITCHING SYSTEMS
 COMMON NETWORK INTERFACE
 SPECIFICATION FOR
 5 ESS RING NODE CABINET (5E-2000)

DWG SIZE C2 ISSUE 20

J3F011C-2

LUCENT TECHNOLOGIES INC J3F011C-2

SHEET D2 OF 46

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1411	67A	1	J3F011AC-1,L33		UNIT, LINK NODE UNIT B (PIFB 4K-8MHZ PACK)			
1500	99 AD	2 2	ED3F004-31, G14EA G14EA		CABLE, CONNECTORIZED (FIG. 3A)			
1510	99 AD	2 2	ED3F004-31, G14EB G14EB		CABLE, CONNECTORIZED (FIG. 3A)			
1520	99 AD	2 2	ED3F004-31, G14EC G14EC		CABLE, CONNECTORIZED (FIG. 3A)			
1530	99 AD	2 2	ED3F004-31, G14ED G14ED		CABLE, CONNECTORIZED (FIG. 3A)			
1540	AE	2	ED3F004-31, G13EA		CABLE, CONNECTORIZED (FIG. 3B)			
1550	AE	2	ED3F004-31, G13EB		CABLE, CONNECTORIZED (FIG. 3B)			
1560	AE AF	1 1	ED3F004-30, G14BK G14BK		CABLE, CONNECTORIZED (FIG. 3B OR 3C)			
1570	AE AF	1 1	ED3F004-30, G14BM G14BM		CABLE, CONNECTORIZED (FIG. 3B OR 3C)			
1580	AE AF	1 1	ED3F004-30, G14BP G14BP		CABLE, CONNECTORIZED (FIG. 3B OR 3C)			
1590	AE AF	1 1	ED3F004-30, G14BS G14BS		CABLE, CONNECTORIZED (FIG. 3B OR 3C)			
1600	AE AF	1 1	ED3F004-31, G14EJ G14EJ		CABLE, CONNECTORIZED (FIG. 3B OR 3C)			
1610	AE AF	1 1	ED3F004-31, G14EK G14EK		CABLE, CONNECTORIZED (FIG. 3B OR 3C)			
1620	AE AF	1 1	ED3F004-31, G14EL G14EL		CABLE, CONNECTORIZED (FIG. 3B OR 3C)			
1630	AE AF	1 1	ED3F004-31, G14EM G14EM		CABLE, CONNECTORIZED (FIG. 3B OR 3C)			
1640	AF AG	2 2	ED3F004-31, G14ET G14ET		CABLE, CONNECTORIZED (FIG. 3C OR 3D)			
1650	AF AG	2 2	ED3F004-31, G14EU G14EU		CABLE, CONNECTORIZED (FIG. 3C OR 3D)			
1660	AF AG	2 2	ED3F004-31, G14EV G14EV		CABLE, CONNECTORIZED (FIG. 3C OR 3D)			
1670	AF AG	2 2	ED3F004-31, G14EW G14EW		CABLE, CONNECTORIZED (FIG. 3C OR 3D)			
1680	AG AK	1 1	ED3F064-37,G14E G14E		CABLE, CONNECTORIZED (FIG. 3D) OR (FIG. 3E)			
1690	AG AK	1 1	ED3F064-37,G14F G14F		CABLE, CONNECTORIZED (FIG. 3D) OR (FIG. 3E)			
1700	AG AK	1 1	ED3F064-37,G14G G14G		CABLE, CONNECTORIZED (FIG. 3D) OR (FIG. 3E)			
1710	AG AK	1 1	ED3F064-37,G14H G14H		CABLE, CONNECTORIZED (FIG. 3D) OR (FIG. 3E)			
1720	AG	2	ED3F004-31, G13EC		CABLE, CONNECTORIZED (FIG. 3D)			
1730	AG	2	ED3F004-31, G13ED		CABLE, CONNECTORIZED (FIG. 3D)			

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

J3F011C-2

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1740	AG	1	ED3F004-31, G14DK		CABLE, CONNECTORIZED (FIG. 3D)			
1750	AG	1	ED3F004-31, G14DM		CABLE, CONNECTORIZED (FIG. 3D)			
1760	AG	1	ED3F004-31, G14DP		CABLE, CONNECTORIZED (FIG. 3D)			
1770	AG	1	ED3F004-31, G14DS		CABLE, CONNECTORIZED (FIG. 3D)			
1780	AD AE AK	2 2 2	ED3F004-31, G13CA G13CA G13CA		CABLE, CONNECTORIZED (FIG. 3A, OR 3B, OR 3B1 OR 3E)			
1790	AD AE AK	2 2 2	ED3F004-31, G13CB G13CB G13CB		CABLE, CONNECTORIZED (FIG. 3A OR 3B, OR 3B1 OR 3E)			
1800	AF AG	4 4	ED3F004-31, G13CA G13CA		CABLE, CONNECTORIZED (FIG. 3C OR 3D)			
1810	AF AG	4 4	ED3F004-31, G13CB G13CB		CABLE, CONNECTORIZED (FIG. 23C OR 3D)			
1820	38	1	J3F011AA-1,L18		UNIT (3BI UNIT) (LI4S CKT PACK)			
1830	39	1	J3F011AA-1,L42		UNIT (3BI UNIT) (V.35 INTERFACE)			
1840	63	1	J3F011AC-1,L18		UNIT, LINK NODE UNIT B (LI4S CKT PACK)			
1850	64	1	J3F011AC-1,L30		UNIT, LINK NODE UNIT B (V.35 INTERFACE)			
1860	AK	2	ED3F004-31, G13EC		CABLE, CONNECTORIZED (FIG. 3E)			
1870	AK	2	ED3F004-31, G13ED		CABLE, CONNECTORIZED (FIG. 3E)			
1880	AK	1	ED3F004-31, G14EE		CABLE, CONNECTORIZED (FIG. 3E)			
1890	AK	1	ED3F004-31, G14EF		CABLE, CONNECTORIZED (FIG. 3E)			
1900	AK	1	ED3F004-31, G14EG		CABLE, CONNECTORIZED (FIG. 3E)			
1910	AK	1	ED3F004-31, G14EH		CABLE, CONNECTORIZED (FIG. 3E)			
1920	99	2	843079625		PLENUM			
1930	99	4	843079948		BRACKET, MOUNTING			
1940	99	2	J3F011GD-1,L1		UNIT 5-NODE IRN UNIT B			
1950	99	2	J3F011GD-1,L2		UNIT 5-NODE IRN UNIT B (IRN2 PACK) (NODE POS 0)			

STOCKLIST CONTINUED ON SHEET D4

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RW99

SIGNALING AND PACKET
 SWITCHING SYSTEMS
 COMMON NETWORK INTERFACE
 SPECIFICATION FOR
 5 ESS RING NODE CABINET (5E-2000)

DWG SIZE C2 ISSUE 20

LUCENT TECHNOLOGIES INC J3F011C-2

SHEET D3 OF 46

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
1960	99	2	J3F011GD-1,L6		UNIT 5-NODE IRN UNIT B (IRN2 PACK) (NODE POS 4)				
1970	99	2	J3F011GD-1,L7		UNIT 5-NODE IRN UNIT B (RPC NODE)(NODE POS 0)				
1980	99	2	J3F011GD-1,L12		UNIT 5-NODE IRN UNIT B (PIFB)				
1990	99	2	J3F011GD-1,L13		UNIT 5-NODE IRN UNIT B (POWER UNIT)				
2000	99	2	J3F011GD-1,L10E		UNIT 5-NODE IRN UNIT B (PRO-LINE PACK) (NODE POS 4)				
2010	101	2	J3F011GD-1,L1,LE		UNIT 5-NODE IRN UNIT B (CABINET POS 0 & 4)				
2015	101	4	406747568	WP92458L11	FUSE, 10.0 A 250 V		*		
2020	102	2	J3F011GD-1,L2		UNIT 5-NODE IRN UNIT B (IRN2 PACK) (NODE POS 0)				
2030	103	2	J3F011GD-1,L3		UNIT 5-NODE IRN UNIT B (IRN2 PACK) (NODE POS 1)				
2040	104	2	J3F011GD-1,L4		UNIT 5-NODE IRN UNIT B (IRN2 PACK) (NODE POS 2)				
2050	105	2	J3F011GD-1,L5		UNIT (5-NODE IRN UNIT B)(IRN2 PACK) (NODE POS 3)				
2060	106	2	J3F011GD-1,L6		UNIT (5-NODE IRN UNIT B)(IRN2 PACK) (NODE POS 4)				
2070	107	2	J3F011GD-1,L7		UNIT (5-NODE IRN UNIT B)(RPC NODE) (NODE POS 0)			3	
2080	108	2	J3F011GD-1,L8		UNIT (5-NODE IRN UNIT B)(DLN NODE) (NODE POS 2)			3	
2090	110B	2	J3F011GD-1,L10B		UNIT (5-NODE IRN UNIT B)(PRO-LINE PACK) (NODE POS 1)			3	
2100	110D	2	J3F011GD-1,L10D		UNIT (5-NODE IRN UNIT B)(PRO-LINE PACK) (NODE POS 3)			3	
2110	110E	2	J3F011GD-1,L10E		UNIT (5-NODE IRN UNIT B)(PRO-LINE PACK) (NODE POS 4)			3	
2120	111B	2	J3F011GD-1,L11B		UNIT (5-NODE IRN UNIT B)(PRO-LIE PACK) (NODE POS 1)			3	
2130	111D	2	J3F011GD-1,L11D		UNIT (5-NODE IRN UNIT B)(PRO-LIE PACK) (NODE POS 3)			3	
2140	111E	2	J3F011GD-1,L11E		UNIT (5-NODE IRN UNIT B)(PRO-LIE PACK) (NODE POS 4)			3	
2150	112A	2	J3F011GD-1,L12A		UNIT (5-NODE IRN UNIT B)((PIFB) UNIT MTG POS 6, EQL 016				
2160	112B	2	J3F011GD-1,L12		UNIT (5-NODE IRN UNIT B)(PIFB) UNIT MTG POS 83, EQL 170				
2170	113A 113B	2 2	J3F011GD-1,L13 L13		UNIT (5-NODE IRN UNIT B)(POWER UNIT PACK)				
2172	114B	2	J3F011GD-1,L15B		UNIT (5 NODE IRN UNIT B)(BAT PACK) NODE POS 1				
2174	114D	2	J3F011GD-1,L15D		UNIT (5 NODE IRN UNIT B)(BAT PACK) NODE POS 3				

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

J3F011C-2

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
2176	114E	2	J3F011GD-1,L15E		UNIT (5 NODE IRN UNIT B)(BAT PACK) NODE POS 4				
2180	201 201A	2 2	J3F011GC-1,L1, LA,LD L1,LA,LD		UNIT (8-NODE IRN UNIT B)(CABINET POS 1 & 5)				5
2185	201,201A	4	406747568	WP92458L11	FUSE, 10.0 A 250 V			*	
2190	202	2	J3F011GC-1,L2		UNIT (8-NODE IRN UNIT B)(IRN2 PACK) (NODE POS 0)				
2200	203	2	J3F011GC-1,L3		UNIT (8-NODE IRN UNIT B)(IRN2 PACK) (NODE POS 1)				
2210	204	2	J3F011GC-1,L4		UNIT (8-NODE IRN UNIT B)(IRN2 PACK) (NODE POS 2)				
2220	205	2	J3F011GC-1,L5		UNIT (8-NODE IRN UNIT B)(IRN2 PACK) (NODE POS 3)				
2230	206	2	J3F011GC-1,L6		UNIT (8-NODE IRN UNIT B)(IRN2 PACK) (NODE POS 4)				
2240	207	2	J3F011GC-1,L7		UNIT (8-NODE IRN UNIT B)(IRN2 PACK) (NODE POS 5)				
2250	208	2	J3F011GC-1,L8		UNIT (8-NODE IRN UNIT B)(IRN2 PACK) (NODE POS 6)				
2260	209	2	J3F011GC-1,L9		UNIT (8-NODE IRN UNIT B)(IRN2 PACK) (NODE POS 7)				
2270	210A	2	J3F011GC-1,L10A		UNIT (8-NODE IRN UNIT B)(PRO-LINE PACK) (NODE POS 0)				
2280	210B	2	J3F011GC-1,L10B		UNIT (8-NODE IRN UNIT B)(PRO-LINE PACK) (NODE POS 1)				
2290	210C	2	J3F011GC-1,L10C		UNIT (8-NODE IRN UNIT B)(PRO-LINE PACK) (NODE POS 2)				
2300	210D	2	J3F011GC-1,L10D		UNIT (8-NODE IRN UNIT B)(PRO-LINE PACK) (NODE POS 3)				
2310	210E	2	J3F011GC-1,L10E		UNIT (8-NODE IRN UNIT B)(PRO-LINE PACK) (NODE POS 4)				
2320	210F	2	J3F011GC-1,L10F		UNIT (8-NODE IRN UNIT B)(PRO-LINE PACK) (NODE POS 5)				
2330	210G	2	J3F011GC-1,L10G		UNIT (8-NODE IRN UNIT B)(PRO-LINE PACK) (NODE POS 6)				
2340	210H	2	J3F011GC-1,L10H		UNIT (8-NODE IRN UNIT B)(PRO-LINE PACK) (NODE POS 7)				

STOCKLIST CONTINUED ON SHEET D5

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RW99

SIGNALING AND PACKET
 SWITCHING SYSTEMS
 COMMON NETWORK INTERFACE
 SPECIFICATION FOR
 5 ESS RING NODE CABINET (5E-2000)

DWG SIZE
C2

ISSUE
20

LUCENT TECHNOLOGIES INC J3F011C-2

SHEET D4
OF 46

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
2350	211A	2	J3F011GC-1,L11A		UNIT (8-NODE IRN UNIT B)(POR-LIE PACK) (NODE POS 0)			
2360	211B	2	J3F011GC-1,L11B		UNIT (8-NODE IRN UNIT B)(PRO-LIE PACK) (NODE POS 1)			
2370	211C	2	J3F011GC-1,L11C		UNIT (8-NODE IRN UNIT B)(PRO-LIE PACK) (NODE POS 2)			
2380	211D	2	J3F011GC-1,L11D		UNIT (8-NODE IRN UNIT B)(PRO-LIE PACK) (NODE POS 3)			
2390	211E	2	J3F011GC-1,L11E		UNIT (8-NODE IRN UNIT B)(PRO-LIE PACK) (NODE POS 4)			
2400	211F	2	J3F011GC-1,L11F		UNIT (8-NODE IRN UNIT B)(PRO-LIE PACK) (NODE POS 5)			
2410	211G	2	J3F011GC-1,L11G		UNIT (8-NODE IRN UNIT B)(PRO-LIE PACK) (NODE POS 6)			
2420	211H	2	J3F011GC-1,L11H		UNIT (8-NODE IRN UNIT B)(PRO-LIE PACK) (NODE POS 7)			
2430	212	2	J3F011GC-1,L12B		UNIT (8-NODE IRN UNIT B)(PIFB)(POS 83)			
2440	213A	2	J3F011GC-1,L13		UNIT (8-NODE IRN UNIT B)(PWR UNIT PACK) (POS 2)			
2450	213B	2	J3F011GC-1,L13A		UNIT (8-NODE IRN UNIT)(PWR UNIT PACK) (POS 87)			
2452	214A	2	J3F011GC-1,L15A		UNIT (8 NODE IRN UNIT B)(BAT PACK) NODE POS 1			
2453	214B	2	J3F011GC-1,L15B		UNIT (8 NODE IRN UNIT B)(BAT PACK) NODE POS 2			
2454	214C	2	J3F011GC-1,L15C		UNIT (8 NODE IRN UNIT B)(BAT PACK) NODE POS 3			
2455	214D	2	J3F011GC-1,L15D		UNIT (8 NODE IRN UNIT B)(BAT PACK) NODE POS POS 4			
2456	214E	2	J3F011GC-1,L15E		UNIT (8 NODE IRN UNIT B)(BAT PACK) NODE POS 5			
2457	214F	2	J3F011GC-1,L15F		UNIT (8 NODE IRN UNIT B)(BAT PACK) NODE POS 6			
2458	214G	2	J3F011GC-1,L15G		UNIT (8 NODE IRN UNIT B)(BAT PACK) NODE POS 7			
2459	214H	2	J3F011GC-1,L15H		UNIT (8 NODE IRN UNIT B)(BAT PACK) NODE POS 8			
2460	301 301A	2 2	J3F011GC-1,L1, LA,LD L1,LA,LD		UNIT (8-NODE IRN UNIT B)(CABINET POS 2 & 6)			5
2465	301,301A	4	406747568	WP92458L11	FUSE, 10.0 A 250 V		*	
2470	302	2	J3F011GC-1,L2		UNIT (8-NODE IRN UNIT B)(IRN2 PACK) (NODE POS 0)			
2480	303	2	J3F011GC-1,L3		UNIT (8-NODE IRN UNIT B)(IRN2 PACK) (NODE POS 1)			
2490	304	2	J3F011GC-1,L4		UNIT (8-NODE IRN UNIT B)(IRN2 PACK) (NODE POS 2)			

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

J3F011C-2

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
2500	305	2	J3F011GC-1,L5		UNIT (8-NODE IRN UNIT B)(IRN2 PACK) (NODE POS 3)			
2510	306	2	J3F011GC-1,L6		UNIT (8-NODE IRN UNIT B)(IRN2 PACK) (NODE POS 4)			
2520	307	2	J3F011GC-1,L7		UNIT (8-NODE IRN UNIT B)(IRN2 PACK) (NODE POS 5)			
2530	308	2	J3F011GC-1,L8		UNIT (8-NODE IRN UNIT B)(IRN2 PACK) (NODE POS 6)			
2540	309	2	J3F011GC-1,L9		UNIT (8-NODE IRN UNIT B)(IRN2 PACK) (NODE POS 7)			
2550	310A	2	J3F011GC-1,L10A		UNIT (8-NODE IRN UNIT B)(POR-LINE PACK) (NODE POS 0)			
2560	310B	2	J3F011GC-1,L10B		UNIT (8-NODE IRN UNIT B)(PRO-LINE PACK) (NODE POS 1)			
2570	310C	2	J3F011GC-1,L10C		UNIT (8-NODE IRN UNIT B)(PRO-LINE PACK) (NODE POS 2)			
2580	310D	2	J3F011GC-1,L10D		UNIT (8-NODE IRN UNIT B)(PRO-LINE PACK) (NODE POS 3)			
2590	310E	2	J3F011GC-1,L10E		UNIT (8-NODE IRN UNIT B)(PRO-LINE PACK) (NODE POS 4)			
2600	310F	2	J3F011GC-1,L10F		UNIT (8-NODE IRN UNIT B)(PRO-LINE PACK) (NODE POS 5)			
2610	310G	2	J3F011GC-1,L10G		UNIT (8-NODE IRN UNIT B)(PRO-LINE PACK) (NODE POS 6)			
2620	310H	2	J3F011GC-1,L10H		UNIT (8-NODE IRN UNIT B)(PRO-LINE PACK) (NODE POS 7)			
2630	311A	2	J3F011GC-1,L11A		UNIT (8-NODE IRN UNIT B)(PRO-LIE PACK) (NODE POS 0)			
2640	311B	2	J3F011GC-1,L11B		UNIT (8-NODE IRN UNIT B)(PRO-LIE PACK) (NODE POS 1)			
2650	311C	2	J3F011GC-1,L11C		UNIT (8-NODE IRN UNIT B)(PRO-LIE PACK) (NODE POS 2)			
2660	311D	2	J3F011GC-1,L11D		UNIT (8-NODE IRN UNIT B)(PRO-LIE PACK) (NODE POS 3)			
2670	311E	2	J3F011GC-1,L11E		UNIT (8-NODE IRN UNIT B)(PRO-LIE PACK) (NODE POS 4)			

STOCKLIST CONTINUED ON SHEET D6

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RW99	
SIGNALING AND PACKET SWITCHING SYSTEMS COMMON NETWORK INTERFACE SPECIFICATION FOR 5 ESS RING NODE CABINET (5E-2000)	
DWG SIZE C2	ISSUE 20
LUCENT TECHNOLOGIES INC	J3F011C-2
SHEET OF	D5 46

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
2680	311F	2	J3F011GC-1,L11F		UNIT (8-NODE IRN UNIT B)(PRO-LIE PACK) (NOTE POS 5)			
2690	311G	2	J3F011GC-1,L11G		UNIT (8-NODE IRN UNIT B)(PRO-LIE PACK) (NODE POS 6)			
2700	311H	2	J3F011GC-1,L11H		UNIT (8-NODE IRN UNIT B)(PRO-LIE PACK) (NODE POS 7)			
2710	312	2	J3F011GC-1,L12B		UNIT (8-NODE IRN UNIT B)(PIFB)(POS 83)			
2720	313A	2	J3F011GC-1,L13		UNIT (8-NODE IRN UNIT B)(PWR UNIT PACK) (POS 2)			
2730	313B	2	J3F011GC-1,L13A		UNIT (8-NODE IRN UNIT B)(PWR UNIT PACK) (POS 87)			
2740	314A	2	J3F011GC-1,L15A		UNIT (8 NODE IRN UNIT B)(BAT PACK) NODE POS 1			
2746	314B	2	J3F011GC-1,L15B		UNIT (8 NODE IRN UNIT B)(BAT PACK) NODE POS 2			
2750	314C	2	J3F011GC-1,L15C		UNIT (8 NODE IRN UNIT B)(BAT PACK) NODE POS 3			
2756	314D	2	J3F011GC-1,L15D		UNIT (8 NODE IRN UNIT B)(BAT PACK) NODE POS POS 4			
2760	314E	2	J3F011GC-1,L15E		UNIT (8 NODE IRN UNIT B)(BAT PACK) NODE POS 5			
2766	314F	2	J3F011GC-1,L15F		UNIT (8 NODE IRN UNIT B)(BAT PACK) NODE POS 6			
2770	314G	2	J3F011GC-1,L15G		UNIT (8 NODE IRN UNIT B)(BAT PACK) NODE POS 7			
2776	314H	2	J3F011GC-1,L15H		UNIT (8 NODE IRN UNIT B)(BAT PACK) NODE POS 8			
3000	EA	2	ED3F064-37,G13E		CABLE, CONNECTORIZED (18")(FIG. 3F) (WITHIN UNITS 0,4)			
3010	EA	2	ED3F064-37,G13F		CABLE, CONNECTORIZED (18")(FIG 3F)			
3020	EB	2	ED3F004-31, G14EA		CABLE, CONNECTORIZED (70") (FIG 3F)			
3030	EB	2	ED3F004-31, G14EB		CABLE, CONNECTORIZED (70") (FIG 3F)			
3040	EB	2	ED3F004-31, G14EC		CABLE, CONNECTORIZED (70") (FIG 3F)			
3050	EB	2	ED3F004-31, G14ED		CABLE, CONNECTORIZED (70") (FIG 3F)			
3060	EC	2	ED3F095-30,G13A		ASSEMBLY, CONNECTOR (30" CONNECTORIZED CABLE; FIG 3G OR 3H)			
3062	ED	4	ED3F095-30,G13A		ASSEMBLY, CONNECTOR (30" CONNECTORIZED CABLE; FIG 3G OR 3H)			
3070	EC	2	ED3F095-30,G13B		ASSEMBLY, CONNECTOR (30" CONNECTORIZED CABLE; FIG 3G OR 3H)			
3072	ED	4	ED3F095-30,G13B		ASSEMBLY, CONNECTOR (30" CONNECTORIZED CABLE; FIG 3G OR 3H)			
3080	EC	1	ED3F004-31, G14EJ		CABLE, CONNECTORIZED (64" CONNECTORIZED CABLE; FIG 3G)			
3090	EC	1	ED3F004-31, G14EK		CABLE, CONNECTORIZED (64" CONNECTORIZED CABLE; FIG 3G)			

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

J3F011C-2

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
4000	EC	1	ED3F004-31, G14EL		CABLE, CONNECTORIZED (64" CONNECTORIZED CABLE; FIG 3G)			
4010	EC	1	ED3F004-31, G14EM		CABLE, CONNECTORIZED (64" CONNECTORIZED CABLE; FIG 3G)			
4020	EC	1	ED3F004-31, G14DK		CABLE, CONNECTORIZED (75")(FIG 3G OR 3H)			
4030	EC	1	ED3F004-31, G14DM		CABLE, CONNECTORIZED (75')(FIG 3G OR 3H)			
4040	EC	1	ED3F004-31, G14DP		CABLE, CONNECTORIZED (75")(FIG 3G OR 3H)			
4050	EC	1	ED3F004-31, G14DS		CABLE, CONNECTORIZED (75")(FIG 3G OR 3H)			
4060	ED	1	ED3F064-37,G14E		CABLE, CONNECTORIZED (40")(FIG 3H)			
4070	ED	1	ED3F064-37,G14F		CABLE, CONNECTORIZED (40")(FIG 3H)			
4080	ED	1	ED3F064-37,G14G		CABLE, CONNECTORIZED (40")(FIG 3H)			
4090	ED	1	ED3F064-37,G14H		CABLE, CONNECTORIZED (40")(FIG 3H)			
4095	EE	2	ED3F095-30,G13C		ASSEMBLY, CONNECTOR (8" CONNECTORIZED CABLE; FIG 3F)			
4096	EE	2	ED3F095-30,G13D		ASSEMBLY, CONNECTOR (8" CONNECTORIZED CABLE; FIG 3F)			
4100	F	OMIT 1	ED5D741-70,G1B		ASSEMBLY, CABINET			
4110	F	1	ED5D785-70,G1A		ASSEMBLY, GLOBAL SINGLE BAY FR & CAB (847265733)			
4130	G	1	ED5D785-70,G2A		ASSEMBLY, GLOBAL SINGLE BAY FR & CAB NEMC DOORS FOR 5E2000 PHASE 2 CABINET.			
4140	F	OMIT 99	840026835		SCREW, TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) STEEL ZINC PLATE 289A FINISH			
4150	F	107	901271031		SCREW, HEXAGONAL WASHER #M6X16 PHILLIPS ACR 2			
4160	F	OMIT 8	843084385		SCREW, HEXAGON HEAD CAP .500-13 X 5 3/4			*
4170	F	OMIT 8	900666256		NUT, TOPLOCK FLANGE #NF1213S CADMIUM FINISH GRIPCO FASTENER CO			*
4185	F	2	847337573		KIT, JUNCTION NON-UNITIZED (EMC) NON-UNITIZED FRAME JUNCTION KIT			*
4195	F	4	847312097		BAR, CABLE TIE			
4200	F	6	406747527	WP91768L107	FUSE, 2.0 A 250 V			*
4210	G	2	ED5D785-70,G3A		ASSEMBLY, GLOBAL SINGLE BAY FR & CAB STRIP INDICATOR (847265766)			

STOCKLIST CONTINUED ON SHEET D7

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RW99

SIGNALING AND PACKET SWITCHING SYSTEMS
 COMMON NETWORK INTERFACE SPECIFICATION FOR
 5 ESS RING NODE CABINET (5E-2000)

DWG SIZE C2 ISSUE 20

LUCENT TECHNOLOGIES INC J3F011C-2 SHEET D6 OF 46

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
4220	G	4	847117751		SCREW, SPECIAL CHEESE HEAD M3 X 8MM		W*	
4230	H	1	ED5D785-70,G3A		ASSEMBLY, GLOBAL SINGLE BAY FR & CAB FAN/FUSE STRIP INDICATOR (847265766) NON-EMC			
4240	H	1	ED5D785-70,G3C		ASSEMBLY, GLOBAL SINGLE BAY FR & CAB REAR BLANK STRIP INDICATOR (847306628) NON-EMC			
4250	H	2	847117751		SCREW, SPECIAL CHEESE HEAD M3 X 8MM		W*	
4290	J K	1 1	ED5D785-70,G2B G2B		ASSEMBLY, GLOBAL SINGLE BAY FR & CAB EMC DOOR ASSEMBLY FOR 5E-2000 CABINET			
4295	J K	1 1	ED5D785-70,G4 G4		ASSEMBLY, GLOBAL SINGLE BAY FR & CAB EMC KIT			
4300	J	1	ED5D785-70,G3B		ASSEMBLY, GLOBAL SINGLE BAY FR & CAB FRONT INDICATOR STRIP (847272861) FAN/FUSE EMC			
4310	J	1	ED5D785-70,G3D		ASSEMBLY, GLOBAL SINGLE BAY FR & CAB REAR INDICATOR STRIP (847306636) BLANK EMC			
4330	K	2	ED5D785-70,G3B		ASSEMBLY, GLOBAL SINGLE BAY FR & CAB FRONT & REAR INDICATOR STRIP (847272861) FAN/FUSE EMC			
4480	M	OMIT 5	845312180		ASSEMBLY, CABLE SUPPORT			
4500	M	6	847970407		BRACKET, BAR			7
4505	M	6	848196200		BRACKET, BAR			7
4530	M	12	847970399		BRACKET, MOUNTING			
4535	M	12	848196192		BRACKET, MOUNTING			
4550	M	24	840058598		SCREW, PAN HEAD MACHINE .138-32 X 3/8 STEEL 289A FINISH TO MOUNT BAR TO SIDE BRKTS			
4560	M	38	847970423		CLIP, RETAINING			*/
4580	M	38	840058267		SCREW, PAN HEAD MACHINE .112-40 X 3/8 STEEL 289A FINISH TO MOUNT CLIPS TO BAR			*/
4600	P	6	847970407		BRACKET, BAR			*/
4605	P	6	848196200		BRACKET, BAR			7 6
4620	P	12	847970399		BRACKET, MOUNTING			*/
4625	P	12	848196192		BRACKET, MOUNTING			7 6
4640	P	24	840058598		SCREW, PAN HEAD MACHINE .138-32 X 3/8 STEEL 289A FINISH TO MOUNT BAR TO BRKTS			*/ 6
4660	P	38	847970423		CLIP, RETAINING			*/ 6
4670	P	38	840058267		SCREW, PAN HEAD MACHINE .112-40 X 3/8 STEEL 289A FINISH TO MOUNT RETAINING CLIPS TO BAR 6			*/
4680	P	16	901271031		SCREW, HEXAGONAL WASHER #M6X16 PHILLIPS ACR 2 TO MOUNT BRACKETS TO FRAME			*/ 6
4690	P	22	843772393		SPACER			*/
4700	N	1	847854858		LABEL, INFORMATION UL LABEL			
4720	N	1	847409422		LABEL, INFORMATION			

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

TABLE G

CABLING FOR 5ESS APPLICATION															
ITEM	FIG	OPT	LEADS PER FIG		CABLES PER FIG		CODE	FROM	CA DESIG	EQPT LOC	TO	CA DESIG	EQPT LOC	CA SHLD	REMARKS
			GC	GD	GE	GF									
1	CAD	U	4	1	812A	RN	00/32		MFPU 068-102- 000	3B21 IOP			019-146- 154 OR 019-130- 541		FORMED PER ED3F004-31, G126E OR (G126C FOR 5ESS-2000 CDX)
2	CAD	U	4	1	812A	RN	00/32		MFPU 068-102- 100	3B21 IOP			045-146- 154 OR 045-130- 541		FORMED PER ED3F004-31, G126F OR (G126D FOR 5ESS-2000 CDX)
3	CAD	U	4	1	812A	RN	00/32		FAN UNIT P2 TERM 200	3B21 IOP0 PC12			019-146- 151 OR 019-130- 538		FORMED PER ED3F004-31, G128C OR (G128B FOR 5ESS-2000 CDX)
4	CAD	U	4	1	812A	RN	00/32		FAN UNIT P3 TERM 300	3B21 IOP1 PC12			045-146- 151 OR 045-130- 538		FORMED PER ED3F004-31, G129C OR (G129B FOR 5ESS-2000 CDX)
5			10	1	816 AS	RN	00		AA UNIT POS 0 010-086- 100	3B21			028-075- 145		FORMED PER ED3F004-31 G 15 N (MAX LENGTH 100 FEET) (SEE NOTE 57)
6			10	1	816 AS	RN	00		AA UNIT POS 0 010-086- 300	3B21			053-075- 145		FORMED PER ED3F004-31 G 15 R (MAX LENGTH 100 FEET) (SEE NOTE 57)
7			10	1	816 AS	RN	00		AA UNIT POS 1 019-086- 100	3B21			028-075- 106		FORMED PER ED3F004-31 G 15 E (MAX LENGTH 100 FEET)
8			10	1	816 AS	RN	00		AA UNIT POS 1 019-086- 300	3B21			053-075- 106		FORMED PER ED3F004-31 G 15 G (MAX LENGTH 100 FEET)
9			10	1	816 AS	RN	32		AA UNIT POS 4 044-086- 100	3B21			028-075- 113		FORMED PER ED3F004-31 G 15 F (MAX LENGTH 100 FEET)
10			10	1	816 AS	RN	32		AA UNIT POS 4 044-086- 300	3B21			053-075- 113		FORMED PER ED3F004-31 G 15 H (MAX LENGTH 100 FEET)
11			10	1	816 AS	RN	00/32		AA UNIT POS 5	3B21			028-075- 138		FORMED PER ED3F004-31

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RW99

SIGNALING AND PACKET
 SWITCHING SYSTEMS
 COMMON NETWORK INTERFACE
 SPECIFICATION FOR
 5 ESS RING NODE CABINET (5E-2000)

DWG SIZE C2	ISSUE 20
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** CONTINUED **

TABLE G

CABLING FOR 5ESS APPLICATION													
ITEM	FIG	OPT	LEADS PER FIG	CABLES PER FIG	CODE	FROM	CA DESIG	EQPT LOC	TO	CA DESIG	EQPT LOC	CA SHLD	REMARKS
								053-086-100					G 15 P (MAX LENGTH 100 FEET)
12			10	1	816 AS	RN 32		AA UNIT POS 5 053-086-300	3B21		053-075-138		FORMED PER ED3F004-31 G 15 S (MAX LENGTH 100 FEET)
13			10	1	816 AS	RN 00		GD UNIT POS 0 010-050-100	3B21		028-075-145		FORMED PER ED3F004-31 G 15 N (MAX LENGTH 100 FEET) (SEE NOTE 57)
14			10	1	816 AS	RN 00		GD UNIT POS 0 010-050-300	3B21		053-075-145		FORMED PER ED3F004-31 G 15 R (MAX LENGTH 100 FEET) (SEE NOTE 57)
15			10	1	816 AS	RN 00		GD UNIT POS 0 010-118-100	3B21		028-075-106		FORMED PER ED3F004-31 G 15 E (MAX LENGTH 100 FEET)
16			10	1	816 AS	RN 00		GD UNIT POS 0 010-118-300	3B21		053-075-106		FORMED PER ED3F004-31 G 15 G (MAX LENGTH 100 FEET)
17			10	1	816 AS	RN 32		GD UNIT POS 4 044-050-100	3B21		028-075-113		FORMED PER ED3F004-31 G 15 F (MAX LENGTH 100 FEET)
18			10	1	816 AS	RN 32		GD UNIT POS 4 044-050-300	3B21		053-075-113		FORMED PER ED3F004-31 G 15 H (MAX LENGTH 100 FEET)
19			10	1	816 AS	RN 32		GD UNIT POS 4 044-118-100	3B21		028-075-138		FORMED PER ED3F004-31 G 15 P (MAX LENGTH 100 FEET)
20			10	1	816 AS	RN 32		GD UNIT POS 4 044-118-300	3B21		053-075-138		FORMED PER ED3F004-31 G 15 S (MAX LENGTH 100 FEET)

TABLE G1

CABLING FOR SCPII APPLICATION													
ITEM	FIG	OPT	LEADS PER FIG	CABLES PER FIG	CODE	FROM	CA DESIG	EQPT LOC	TO	CA DESIG	EQPT LOC	CA SHLD	REMARKS
2	CAD 12	U	4	1	812A	RN 00/32		MPFU 068-102-100	3B21 IOP		045-110-154		FORMED PER ED3F004-31, G126G
3	CAD 18	U	4	1	812A	RN 00/32		FAN UNIT P2 TERM 200	3B21 IOP0 PC02		019-110-151		FORMED PER ED3F004-31, G128D
4	CAD 19	U	4	1	812A	RN 00/32		FAN UNIT P3 TERM 300	3B21 IOP1 PC02		045-110-151		FORMED PER ED3F004-31, G129D
5			10	1	816 AS	RN 00/32		AA UNIT POS 0 010-086-100	3B21		028-075-145		FORMED PER ED3F004-31 G 15 N (MAX LENGTH 100 FEET) (SEE NOTE 57)
6			10	1	816 AS	RN 00/32		AA UNIT POS 0 010-086-300	3B21		053-075-145		FORMED PER ED3F004-31 G 15 R (MAX LENGTH 100 FEET) (SEE NOTE 57)
7			10	1	816 AS	RN 00/32		AA UNIT POS 4 045-086-100	3B21		028-075-113		FORMED PER ED3F004-31 G 15 F (MAX LENGTH 100 FEET)
8			10	1	816 AS	RN 00/32		AA UNIT POS 4 045-086-300	3B21		053-075-113		FORMED PER ED3F004-31 C 15 H (MAX LENGTH 100 FEET)

TABLE G2

CABLING FOR 5ESS APPLICATION BACKPLANE ATTACHED TERMINATORS (BAT) AS REQUIRED (SEE NOTE 62)

ITEM	GRP	LN	FROM	EQPT LOC			TO	CABLE
				VERT	HORZ	TERM		
1	00	4	GD-1	010	162	TELCO	DIGITAL TRANSMISSION FACILITY OR TO () AS REQUIRED	ED3F004-35 GRP 102J
2		3			144			ED3F004-35 GRP 102J
3		1			076			ED3F004-35 GRP 102J
4	01	8	GC-1	019	162			ED3F004-35 GRP 102J
5		7			144			ED3F004-35 GRP 102J
6		6			126			ED3F004-35 GRP 102J
7		5			108			ED3F004-35 GRP 102J
8		4			090			ED3F004-35 GRP 102J
9		3			070			ED3F004-35 GRP 102J

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** CONTINUED **

TABLE G2

ITEM	GRP	LN	FROM	EQPT LOC			TO	CABLE
				VERT	HORZ	TERM		
10		2			052		ED3F004-35 GRP 102J	
11		1			034		ED3F004-35 GRP 102J	
12	02	8	GC-1	027	162		ED3F004-35 GRP 102J	
13		7			144		ED3F004-35 GRP 102J	
14		6			126		ED3F004-35 GRP 102J	
15		5			108		ED3F004-35 GRP 102J	
16		4			090		ED3F004-35 GRP 102J	
17		3			070		ED3F004-35 GRP 102J	
18		2			052		ED3F004-35 GRP 102J	
19		1			034		ED3F004-35 GRP 102J	
20	32	4	GD-1	044	162	TELCO	ED3F004-35 GRP 102J	
21		3			144		ED3F004-35 GRP 102J	
22		1			076		ED3F004-35 GRP 102J	
23	33	8	GC-1	053	162	TELCO	ED3F004-35 GRP 102J	
24		7			144		ED3F004-35 GRP 102J	
25		6			126		ED3F004-35 GRP 102J	
26		5			108		ED3F004-35 GRP 102J	
27		4			090		ED3F004-35 GRP 102J	
28		3			070		ED3F004-35 GRP 102J	
29		2			052		ED3F004-35 GRP 102J	
30		1			034		ED3F004-35 GRP 102J	
31	34	8	GC-1	061	162	TELCO	ED3F004-35 GRP 102J	
32		7			144		ED3F004-35 GRP 102J	
33		6			126		ED3F004-35 GRP 102J	
34		5			108		ED3F004-35 GRP 102J	
35		4			090		ED3F004-35 GRP 102J	
36		3			070		ED3F004-35 GRP 102J	
37		2			052		ED3F004-35 GRP 102J	
38		1			034		ED3F004-35 GRP 102J	

TABLE A

CABLE CONNECTING TABLE													
CABLE	GROUP	COLOR	FROM					TO					
			CAB. POS.	TYPE	FUNCT DESIG	HOR EQL	TERM	CAB POS	TYPE	FUNCT DESIG	TERM		
ED5D374-14	11		36	PLUG	J1 (FAN U)				MULT	68	PLUG	098	000-003
ED5D374-14	12		36	PLUG	J1 (FAN U)				MULT	68	PLUG	098	000-003
									MULT	71	PLUG	ALARM	ED5D745-70 (FRONT OF CABINET)
									MULT	71	PLUG	ALARM	ED5D745-70 (FRONT OF CABINET)
									MULT	71	PLUG	ALARM	ED5D747-70 (REAR OF CABINET)

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