

ISSUE NOTES (CONTINUED)					ISSUE NOTES (CONTINUED)					ISSUE NOTES				
SL ITEMS 4115 THRU 4185 ADDED. SL ITEM 4047 LINED OUT. ORIG ISS: 01/03/84 NDD NBR: 1C176IH-135 CHANGE CLASS: B					SHEET C3 FIG D AND E CHGD ORIG ISS: 01/03/84 NDD NBR: 1C176CU-48 CHANGE CLASS: B					ORIG ISS: 01/03/84 NDD NBR: 1C188IH-1 CHANGE CLASS: DRAFT: GES ENGR: JJS SUPV: JJM VAULT: ISSUE: 1				
DRAFT: JGW ENGR: JGW SUPV: PCF CERTIFIED: 12/08/93 ISSUE: 16					DRAFT: TPS ENGR: KAG SUPV: CERTIFIED: 05/04/87 ISSUE: 9					SL ITEM 1080 & 1090 READ 403573686. SL ITEM 2070 READ 840059810. SL ITEM 2000 & 2010 RMVD. SL ITEMS 1091,1092,3082 & 3083 ADDED. SL ITEMS 3060,3090,3061 & 3091 QTY READ 32 & 16 RESP. FIG. 2 & 2A STAMPING CHGD. CN5947IH ORIG ISS: 01/03/84 CHANGE CLASS: A				
LISTS 3 TO 7 RATED "DA". AT&T MARKINGS CHANGED TO LUCENT. DISTRIBUTION CODE AND PROPRIETARY NOTE CHANGED. ORIG ISS: 01/03/84 CHANGE CLASS: ME					LIST A AND FIG. F ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C188CU-37 CHANGE CLASS: B					DRAFT: GES ENGR: JJS SUPV: VAULT: ISSUE: 2				
DRAFT: TPS ENGR: KAG SUPV: CDH CERTIFIED: 05/18/00 ISSUE: 17					DRAFT: TPS ENGR: KAG SUPV: CERTIFIED: 05/04/87 ISSUE: 10					LISTS 3 & 4 ADDED. SL CHGD ACCORD. ORIG ISS: 01/03/84 NDD NBR: 1C192IH-1 CHANGE CLASS: B				
DRAWING RATED "DA". ORIG ISS: 01/03/84 CHANGE CLASS: ME					SL ITEMS 2035,2045,3225 & 3495 ADDED. SL ITEMS 2030,2040,3220 & 3490 IDENT READ 103656641. ORIG ISS: 01/03/84 CHANGE CLASS: M					DRAFT: GES ENGR: JJS SUPV: VAULT: ISSUE: 3				
DRAFT: TPS ENGR: KAG SUPV: KW CERTIFIED: 02/02/01 ISSUE: 18					DRAFT: GES ENGR: KAG SUPV: CERTIFIED: 09/12/88 ISSUE: 11					IN FIG. 1 REF TO FUSE DESIG F1/F2 ETC ADDED. ORIG ISS: 01/03/84 CHANGE CLASS: B				
					SL ITEMS 3740 AND 3750 ADDED. SL ITEMS 3280 AND 3550 IDENT READ '802837161'. SL ITEMS 3070,3071,3350 AND 3620 REMOVED. ORIG ISS: 01/03/84 CHANGE CLASS: M					DRAFT: GES ENGR: JJS SUPV: VAULT: ISSUE: 4				
					DRAFT: MSB ENGR: KAG SUPV: CERTIFIED: 06/29/89 ISSUE: 12					NOTE 13 & 14, LISTS 5 & 6 ADDED. ORIG ISS: 01/03/84 NDD NBR: 1C165CU-91 CHANGE CLASS: NONE				
					TABLE A, LISTS 7 & 8 ADDED. ***** SL ITEMS 2075,3002,3003,3255,3225,3745 & 3755 ADDED. SL ITEMS 2070,3000,3001,3250,3740 & 3750 LINED OUT PER OCW PT ISSUES 12.1, 12.2,12.3,12.4 & 12.5. ORIG ISS: 01/03/84 NDD NBR: 1C176IH-112 CHANGE CLASS: B					DRAFT: TPS ENGR: GJL SUPV: VAULT: ISSUE: 5				
					DRAFT: JGW ENGR: JGW SUPV: PCF CERTIFIED: 01/23/92 ISSUE: 13					IN SL ITEM 3160 COMCODE READ 845186667. ORIG ISS: 01/03/84 CHANGE CLASS: D				
					SL ITEM 2016,2021,3211,3481,3760,3770,3780,3790 ADDED. SL ITEM 3480 LINED-OUT. IN TBL A LIST A CHANGED. SL ITEM 2015,2020,2080, 2081,3060,3061,3082,3083,3090,3091,3210,3260,3340,3530,3610,3640 & 3650 LINED-OUT. PER OCW POINT ISSUE 13.1 . ORIG ISS: 01/03/84 NDD NBR: 1C188IH-100 CHANGE CLASS: B					DRAFT: TPS ENGR: GJL SUPV: VAULT: ISSUE: 6				
					DRAFT: TPS ENGR: RJB SUPV: CERTIFIED: 03/06/92 ISSUE: 14					----- * DRAWING CONVERTED FROM SEDBS TO MDS COMPUTER SYSTEMS. * * THIS IS A MACHINE COPY OF THE LATEST SEDBS CERTIFIED ISSUE * * AND MAY CONTAIN MINOR DIFFERENCES. THE TABLE OF ASSOCIATED * * DRAWINGS WAS ELIMINATED DURING MIGRATION TO ASSIST THE * * SCRUBBING OF PROPRIETARY INFORMATION. * -----				
					SL ITEMS 4025,4045,4075 & 4095 CHGD. PER OCW PT. ISSUE 14.1. ORIG ISS: 01/03/84 CHANGE CLASS: M					ORIGINAL SEDBS CERTIFICATION DATE OF THIS ISSUE IS 10/01/86 DRAWING RATING READ PROV IN SL ITEM 1070,1091,1092,2080,2081,3060,3061,3070,3071,3080,3081,3260,3340, 3350,3530,3610,3620 CHGD. SL ITEM 1075,1095,1096,2000,2001,2005,2006,3123,3124, 3127,3128 ADDED. SHEET B1 TOP VIEW;FIG.2 & 2A SHEET B2;FIG.A SHEET C1 CHGD. PER OCW POINT ISSUE 5.1,5.3 & 6.1. ORIG ISS: 01/03/84 CHANGE CLASS: B				
					DRAFT: TPS ENGR: TPS SUPV: PCF CERTIFIED: 09/16/92 ISSUE: 15					DRAFT: TPS ENGR: GJL SUPV: CERTIFIED: 01/23/87 ISSUE: 7				
										SL ITEM 3060,3061,3090,3091,3340,3380,3610 & 3650, FIG. 1B,2 & 2A CHGD. SL ITEM 3700,3710,3720 & 3730 ADDED. OCW PT ISS 7.1 INCLUDED. ORIG ISS: 01/03/84 NDD NBR: 1C165CU-100 CHANGE CLASS: B				
										DRAFT: TPS ENGR: JAR SUPV: CERTIFIED: 04/16/87 ISSUE: 8				

SHEET INDEX										
SHT NBR	A1 THRU A2 ISSUE 18									
ISSUE										
SHT NBR	D1 THRU D5 ISSUE 18									
ISSUE										
SHT NBR	B1	B2	B3	B4	B5					
ISSUE	17	17	17	17	17					
SHT NBR	C1	C2	C3	C4						
ISSUE	17	17	17	17						
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ELECTRONIC SWITCHING SYSTEMS COMMON SPECIFICATION FOR 3B20 PROCESSOR POWER DISTRIBUTION UNIT		BN98	
		DWG SIZE C2	ISSUE 18
LUCENT TECHNOLOGIES INC		J1C186AB-1	
		SHEET A1 OF 16	

J1C186AB-1

TABLE A-FEATURES

EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
ASSEMBLY, WIRING AND EQUIPMENT REQUIRED TO PROVIDE FUSED POSITIONS FOR 16 POWER FEEDERS (CABINET ARRANGED FOR MAX 8 DISK DRIVES). (PROCESSOR BROWN). DA EFF:02/09/01 FE/RA:NONE		DA	1	1							
ASSEMBLY, WIRING AND EQUIPMENT REQUIRED TO PROVIDE FUSED POSITIONS FOR 8 POWER FEEDERS (CABINET ARRANGED FOR MAX 4 DISK DRIVES). (PROCESSOR BROWN). DA EFF:02/09/01 FE/RA:NONE		DA	2	1							
ASSEMBLY, WIRING AND EQUIPMENT REQUIRED TO PROVIDE FUSE POSITIONS FOR 16 POWER FEEDERS. (COLOR CENTRAL OFFICE WHITE). 05/26/00 FE/RA:NONE		DA	3								
ASSEMBLY, WIRING AND EQUIPMENT REQUIRED TO PROVIDE FUSE POSITIONS FOR 8 POWER FEEDERS. (COLOR, CENTRAL OFFICE WHITE). DA EFF:05/26/00 FE/RA:NONE		DA	4								
ASSEMBLY, WIRING AND EQUIPMENT REQUIRED TO PROVIDE FUSE POSITIONS FOR 16 POWER FEEDERS W/O LABELING (COLOR, CENTRAL OFFICE WHITE). DA EFF:05/26/00 FE/RA:NONE		DA	5								
ASSEMBLY, WIRING AND EQUIPMENT REQUIRED TO PROVIDE FUSE POSITIONS FOR 8 POWER FEEDERS W/O LABELING (COLOR, CENTRAL OFFICE WHITE). DA EFF:05/26/00 FE/RA:NONE		DA	6								
ASSEMBLY, WIRING AND EQUIPMENT REQUIRED TO PROVIDE FUSE POSITIONS FOR 16 POWER FEEDERS, AND FUSE ALARM LED INDICATORS. (COLOR, CENTRAL OFFICE WHITE). DA EFF:05/26/00 FE/RA:NONE		DA	7								
ASSEMBLY, WIRING AND EQUIPMENT REQUIRED TO PROVIDE FUSE POSITIONS FOR 8 POWER FEEDERS, AND FUSE ALARM LED INDICATORS. (COLOR, CENTRAL OFFICE WHITE). DA EFF:02/09/01 FE/RA:NONE		DA	8								
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LIST 1 OR 2. DA EFF:02/09/01 FE/RA:NONE		DA	A								
END OF TABLE-A											

ENGINEERING NOTES

- 51. INFORMATION FURNISHED PER THIS DRAWING IS IN ACCORDANCE WITH LUCENT TECHNOLOGIES PRACTICES - NONE.
- 52. THIS DOCUMENT CONTAINS COMPLETE ENGINEERING INFORMATION FOR THE SUBJECT EQUIPMENT. JOB INFORMATION SHALL BE RECORDED BY LIST OR GROUP. IN TABLE A, THE SCHEMATIC DRAWING FIGURES AND OPTIONS ARE EQUIVALENT TO THE T* DRAWING, FIGURE, WIRING AND APPARATUS OPTIONS UNLESS OTHERWISE INDICATED. DATA IN () INDICATES WIRING ONLY.

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BN98

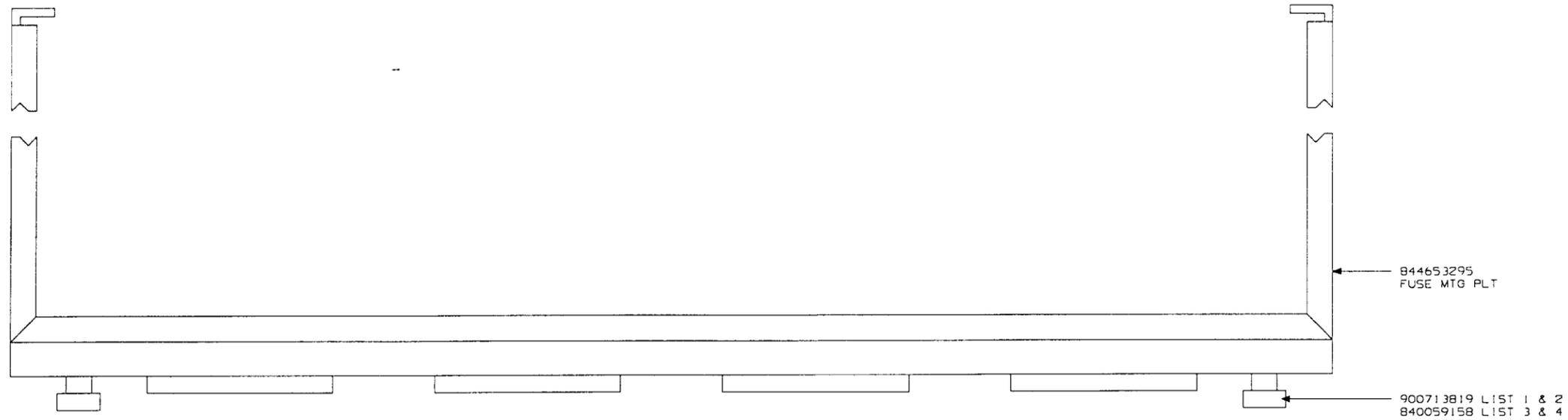
ELECTRONIC SWITCHING SYSTEMS
COMMON
SPECIFICATION FOR
3B20 PROCESSOR
POWER DISTRIBUTION UNIT

DWG SIZE C2 ISSUE 18

J1C186AB-1

LUCENT TECHNOLOGIES INC J1C186AB-1

SHEET A2 OF 16



TOP VIEW

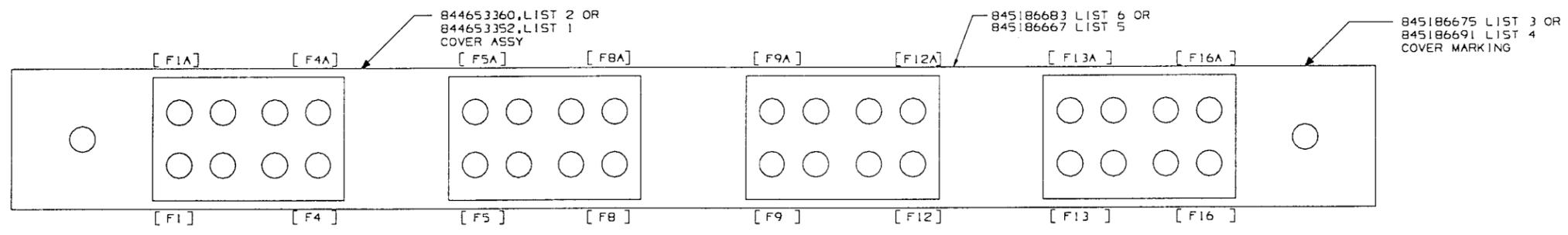


FIG. 1
FRONT VIEW OF COVER ASSEMBLY

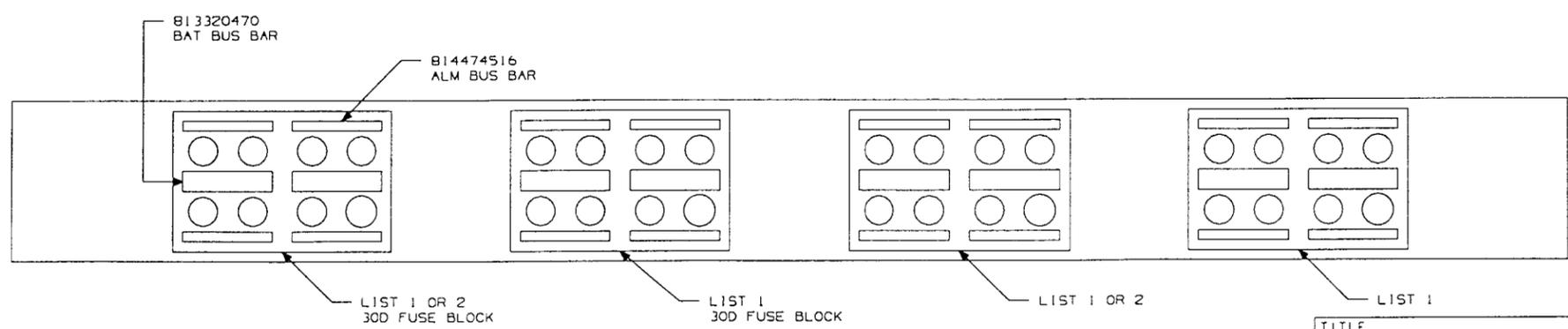


FIG. 1A

TITLE		POWER DISTRIBUTION UNIT		
THIRD ANGLE PROJECTION		SEE PROPRIETARY NOTICE ON SHEET A1		
Lucent Technologies Inc.	JIC186AB-1	SHEET B1	ISSUE 17	DWG SIZE C2/A1R

MODEL NAME	DRAFT			J. E. STEWART
JIC186AB-1	DRAWING			
FILE NAME	FILE TYPE	PDMREV	PDMRL	CONTACT

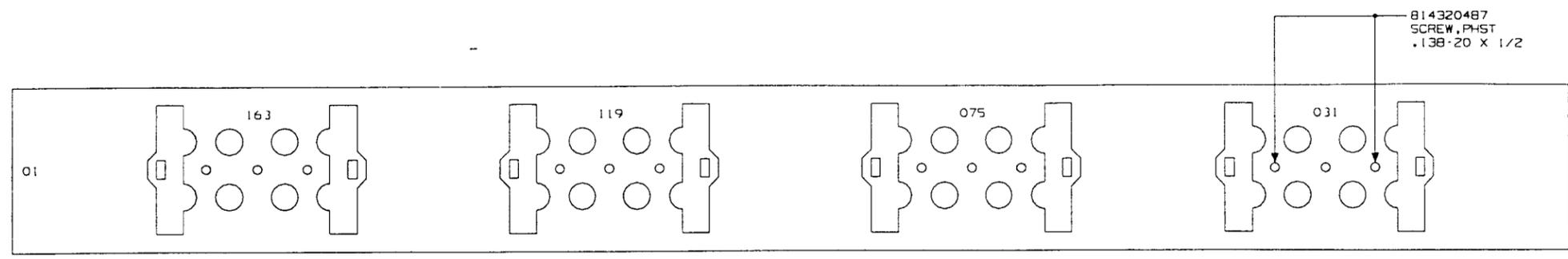


FIG. 1B
REAR VIEW OF
844653295 FUSE MTG PLATE
(WIRING SIDE)

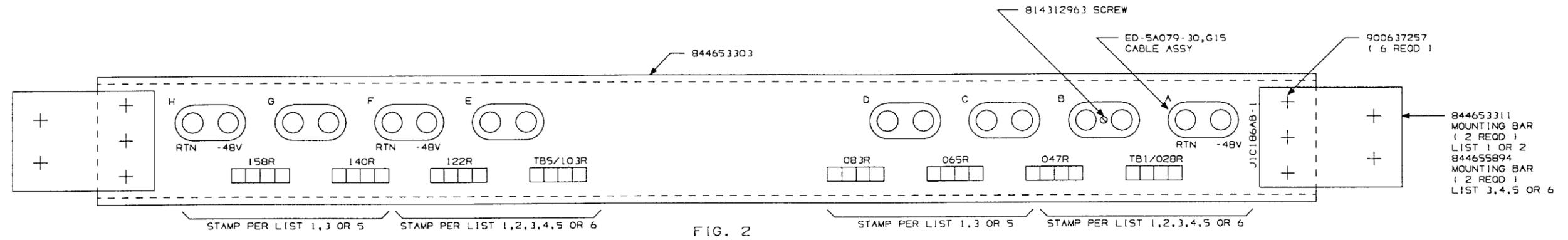


FIG. 2
REAR VIEW
CONN MTG PLT

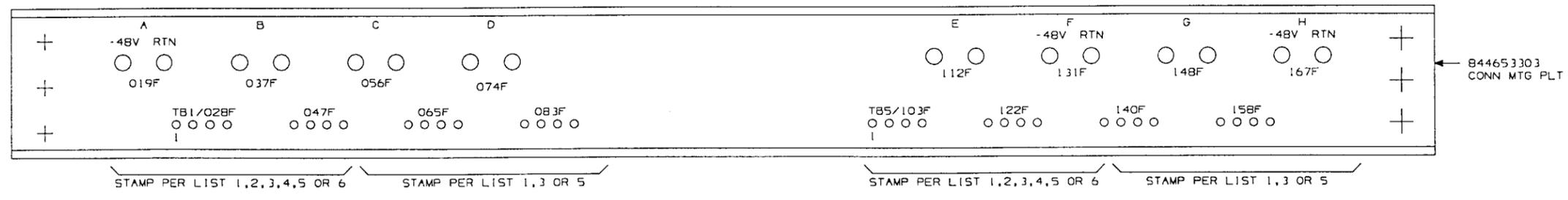
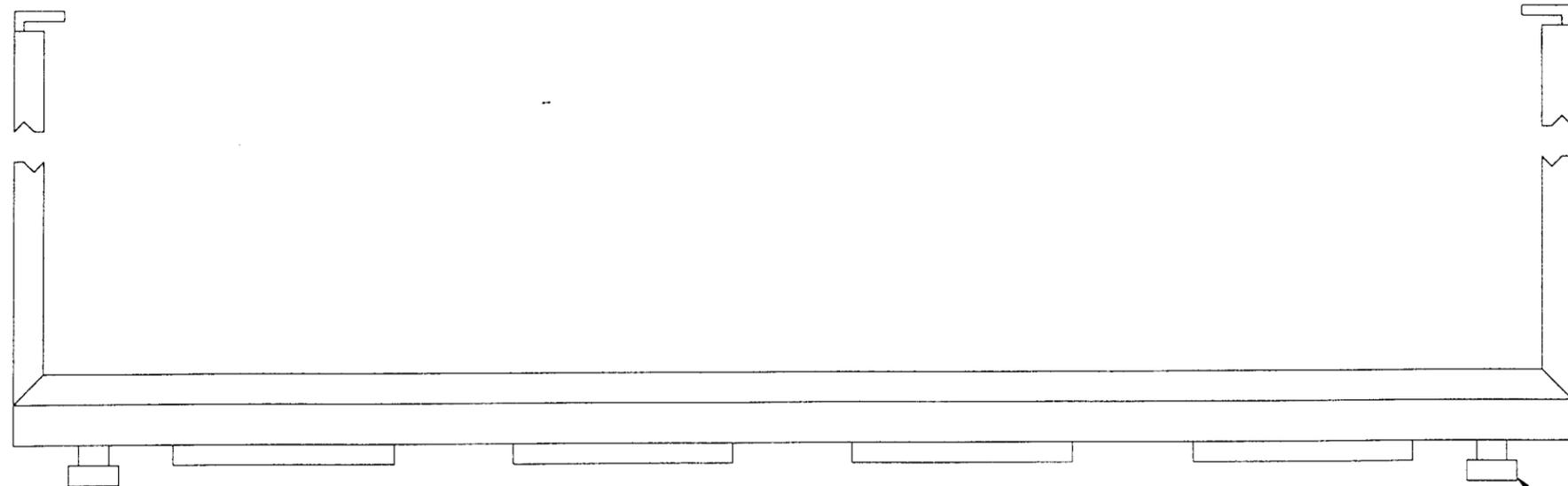


FIG. 2A
FRONT VIEW OF
CONN MTG PLATE
(UNIT WIRING SIDE)

TITLE		POWER DISTRIBUTION UNIT		
THIRD ANGLE PROJECTION		SEE PROPRIETARY NOTICE ON SHEET A1		
Lucent Technologies Inc.	JIC186AB-1	SHEET B2	ISSUE 17	DWG SIZE C2/A1R

JIC186AB-1



TOP VIEW

846826188
PLATE, FRONT
MOUNTING

840059158
SCREW, PHM

845186675 LIST 7 OR
845186691 LIST 8
COVER MARKING

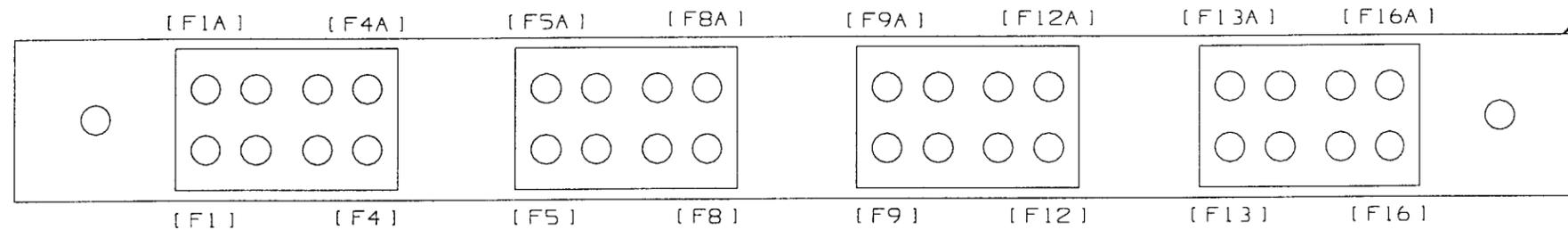


FIG. 3

FRONT VIEW OF COVER ASSEMBLY

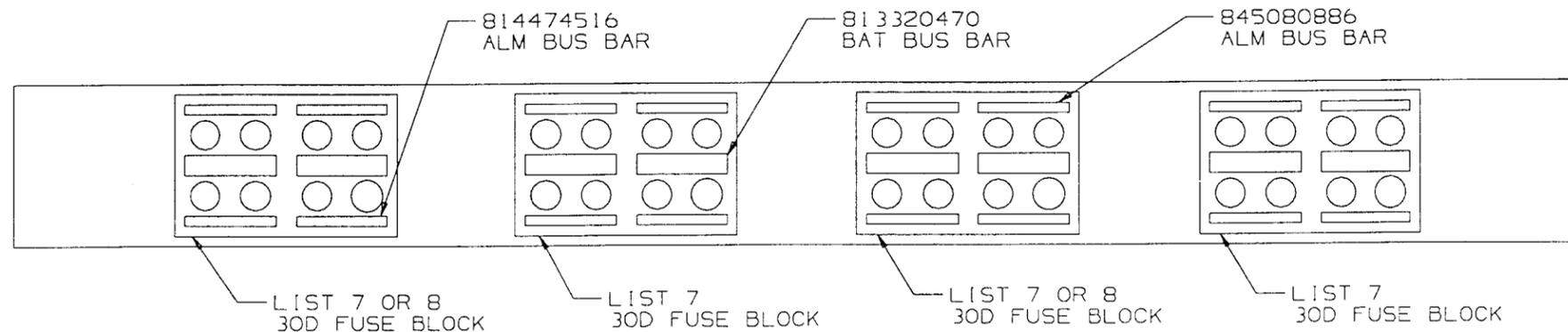


FIG. 3A

TITLE		POWER DISTRIBUTION UNIT			(P)
THIRD ANGLE PROJECTION		SEE PROPRIETARY NOTICE ON SHEET A1			
Lucent Technologies Inc.		J1C186AB-1	SHEET B3	ISSUE 17	DWG SIZE C2/AIR

J1C186AB-1

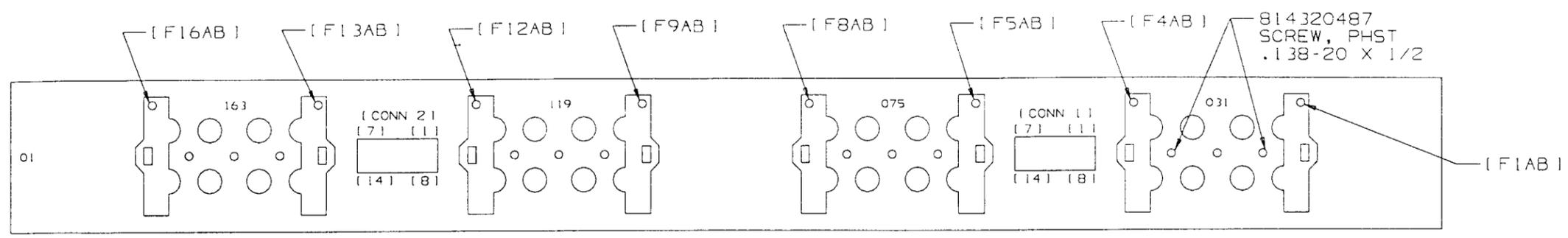


FIG. 3
REAR VIEW OF
846826188 PLATE, FRONT MOUNTING
(WIRING SIDE)
LIST 7 OR 8

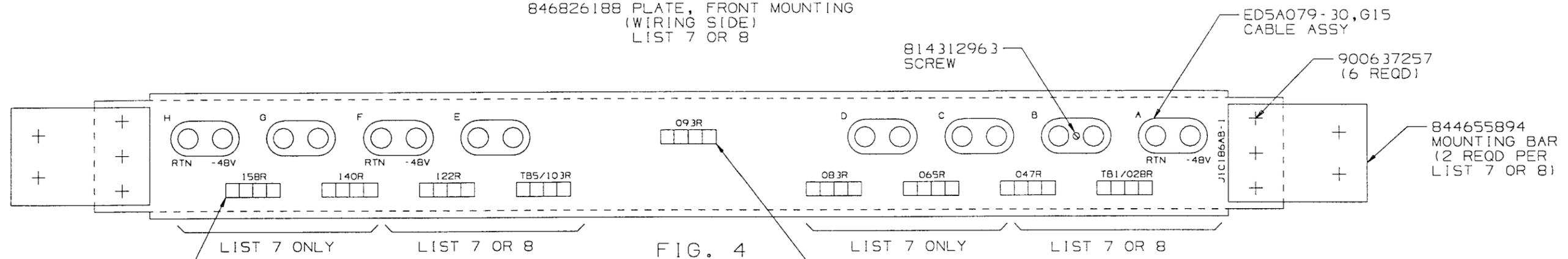


FIG. 4
REAR VIEW OF
REAR MTG PLT

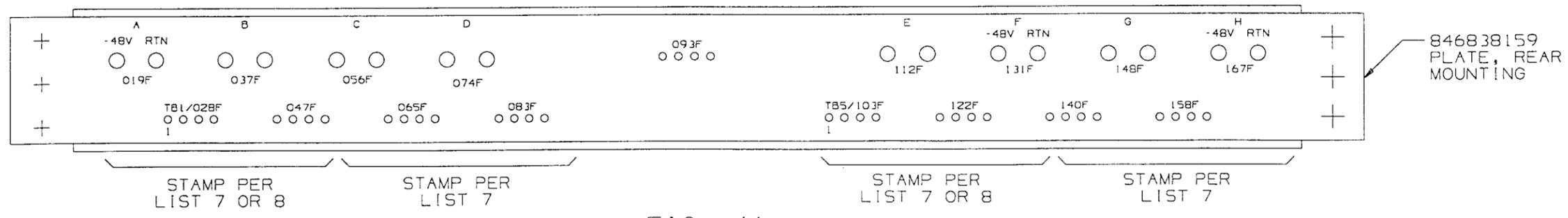


FIG. 4A
FRONT VIEW OF
REAR MTG PLT
(WIRING SIDE)

TITLE POWER DISTRIBUTION UNIT			
THIRD ANGLE PROJECTION			
SEE PROPRIETARY NOTICE ON SHEET A1			
Lucent Technologies Inc.	J1C186AB-1	SHEET B4	ISSUE 17
		DWG SIZE C2/AIR	

J1C186AB-1

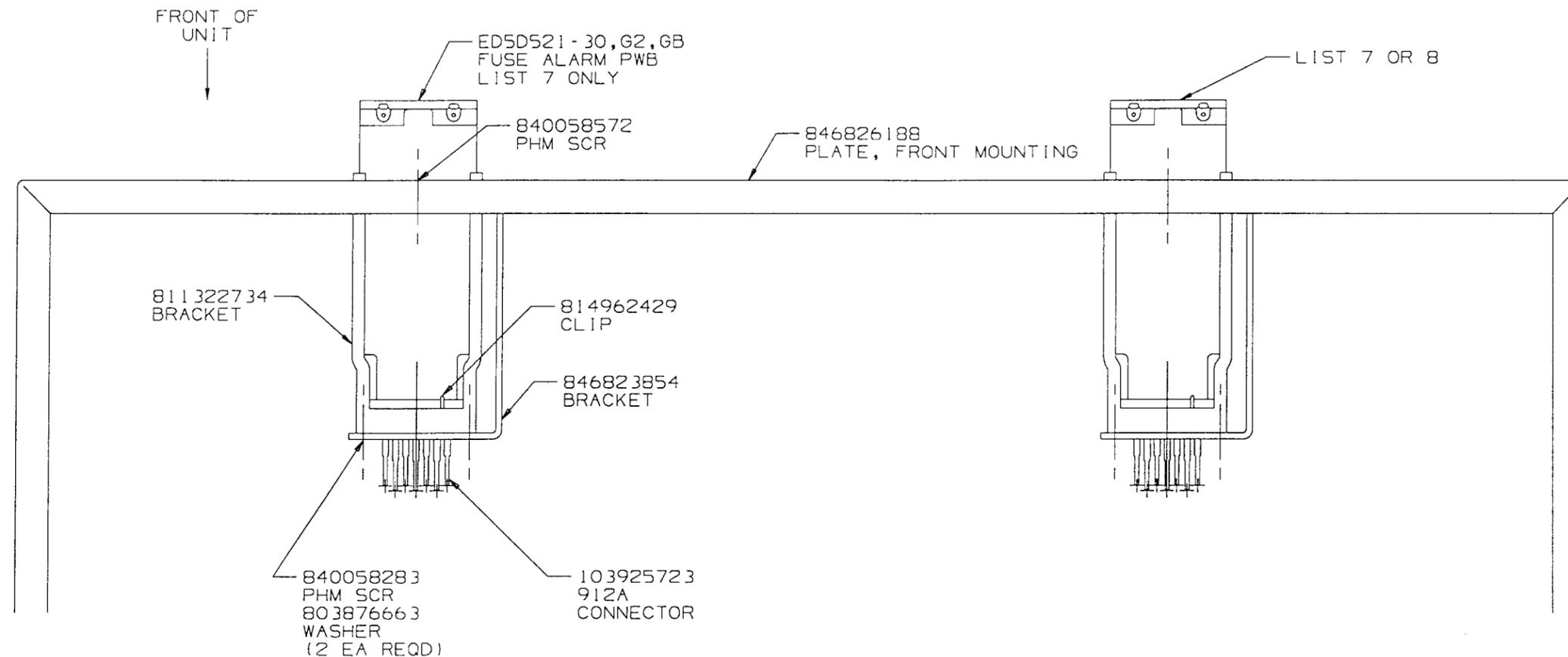


FIG. 5
 TOP VIEW OF
 846826188 PLATE, FRONT MOUNTING
 SHOWING ONLY THE ASSEMBLY OF THE
 FUSE ALARM PWB TO THE FRONT
 MOUNTING PLATE

TITLE				POWER DISTRIBUTION UNIT			(P)
THIRD ANGLE PROJECTION				SEE PROPRIETARY NOTICE ON SHEET A1			
Lucent Technologies Inc.		JIC186AB-1		SHEET	ISSUE	DWG SIZE	
				B5	17	C2/AIR	

JIC186AB-1

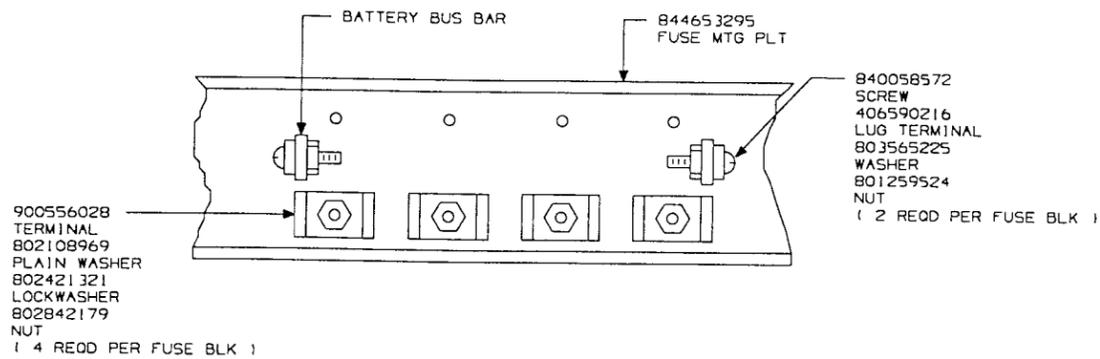


FIG. A
REAR VIEW
MOUNTING OF 30D FUSE BLOCK

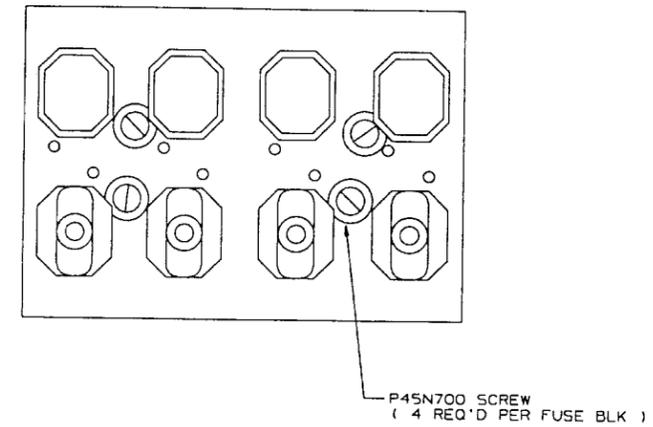


FIG. B
TYPICAL METHOD OF MOUNTING P12B492
COVERS ON 30D FUSE BLK

JIC186AB-1

TITLE		POWER DISTRIBUTION UNIT		
THIRD ANGLE PROJECTION		SEE PROPRIETARY NOTICE ON SHEET A1		
Lucent Technologies Inc.	JIC186AB-1	SHEET C1	ISSUE 17	DWG SIZE C2/AIR

1 2 3 4 5 6 7 8 9 10

A

B

C

D

E

F

G

H

A

B

C

D

E

F

G

H

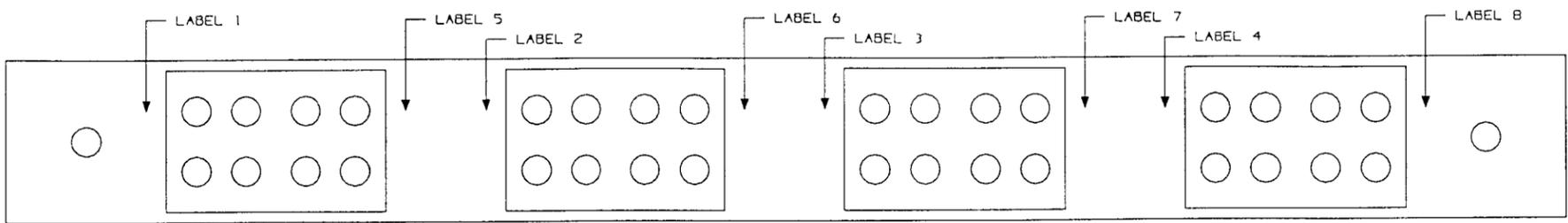


FIG. B
LIST 1

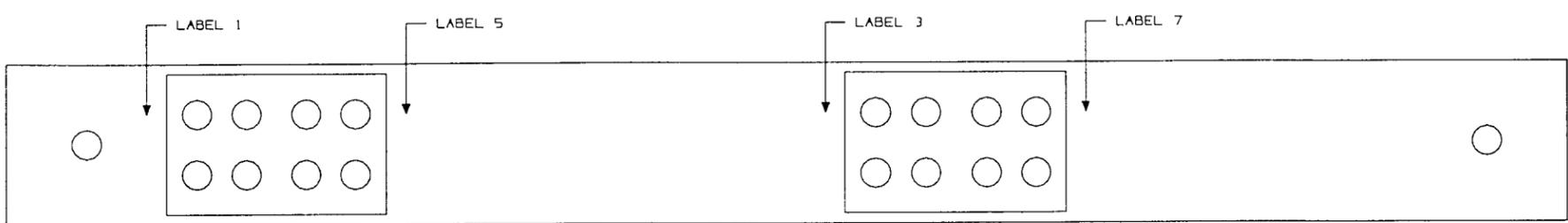


FIG. C
LIST 2

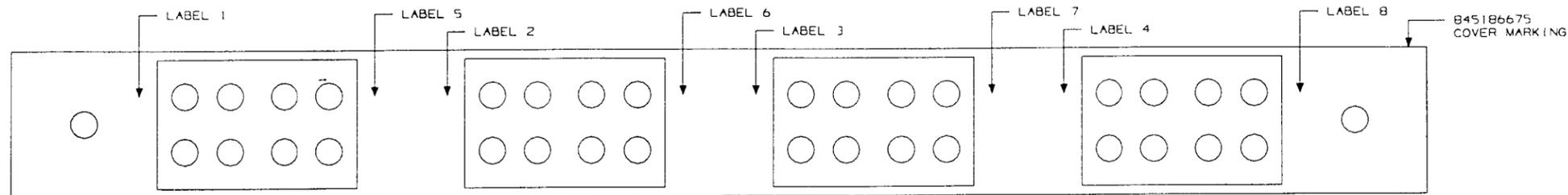
1	5		3		7		2		6		4		8		
POWER SWITCH 07-056	POWER SUPPLY 16-012	POWER SWITCH 07-128	POWER SUPPLY 16-176	POWER SWITCH 23-056	POWER SUPPLY 32-012	POWER SWITCH 23-128	POWER SUPPLY 32-176	POWER SWITCH 39-056	POWER SUPPLY 48-012	POWER SWITCH 39-128	POWER SUPPLY 48-176	POWER SWITCH 55-056	POWER SUPPLY 64-012	POWER SWITCH 55-128	POWER SUPPLY 64-176
70F/.25A	70F/.25A	70F/.25A	70F/.25A	70F/.25A	70F/.25A	70F/.25A	70F/.25A	70F/.25A	70F/.25A	70F/.25A	70F/.25A	70F/.25A	70F/.25A	70F/.25A	70F/.25A
72A/ DUMMY	74D/10A	72A/ DUMMY	74D/10A	72A/ DUMMY	74D/10A	72A/ DUMMY	74D/10A	72A/ DUMMY	74D/10A	72A/ DUMMY	74D/10A	72A/ DUMMY	74D/10A	72A/ DUMMY	74D/10A
REQUIRED FOR LIST 1 OR 2										REQUIRED FOR LIST 1					

FIG. D
844655357 LABEL
(LIST 1 OR 2)

TITLE POWER DISTRIBUTION UNIT								
THIRD ANGLE PROJECTION								
SEE PROPRIETARY NOTICE ON SHEET A1								
Lucent Technologies Inc.	J1C186AB-1	<table border="1"> <tr> <td>SHEET</td> <td>ISSUE</td> <td>DWG SIZE</td> </tr> <tr> <td>C2</td> <td>17</td> <td>C2/AIR</td> </tr> </table>	SHEET	ISSUE	DWG SIZE	C2	17	C2/AIR
SHEET	ISSUE	DWG SIZE						
C2	17	C2/AIR						

J1C186AB-1

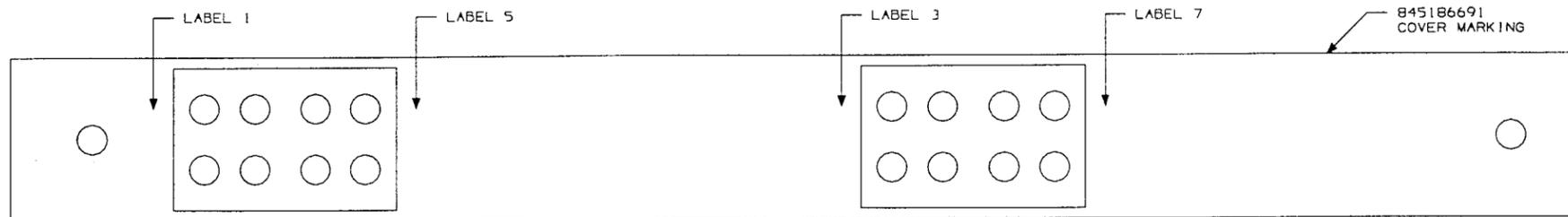
1 2 3 4 5 6 7 8 9 10



1	5	3	7	2	6	4	8								
POWER SWITCH 07-056	POWER SUPPLY 16-012	POWER SWITCH 07-128	POWER SUPPLY 16-176	POWER SWITCH 23-056	POWER SUPPLY 32-012	POWER SWITCH 23-128	POWER SUPPLY 32-176	POWER SWITCH 39-056	POWER SUPPLY 48-012	POWER SWITCH 39-128	POWER SUPPLY 48-176	POWER SWITCH 55-056	POWER SUPPLY 64-012	POWER SWITCH 55-128	POWER SUPPLY 64-176
70F/.25A															
72B/ DUMMY	KS19780 L2/10A														

STAMPING P/O 845186675 COVER MARKING

FIG. D
LIST 3 OR 7



1	5	3	7				
POWER SWITCH 07-056	POWER SUPPLY 16-012	POWER SWITCH 07-128	POWER SUPPLY 16-176	POWER SWITCH 23-056	POWER SUPPLY 32-012	POWER SWITCH 23-128	POWER SUPPLY 32-176
70F/.25A							
72B/ DUMMY	KS19780 L2/10A	72B/ DUMMY	KS19780 L2/10A	72B/ DUMMY	KS19780 L2/10A	72B/ DUMMY	KS19780 L2/10A

STAMPING P/O 845186691 COVER MARKING

FIG. E
LIST 4 OR 8

TITLE POWER DISTRIBUTION UNIT					
THIRD ANGLE PROJECTION					
SEE PROPRIETARY NOTICE ON SHEET A1					
Lucent Technologies Inc.		JIC186AB-1	SHEET C3	ISSUE 17	DWG SIZE C2/AIR

JIC186AB-1

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1010	1,2,3,4	1	844653295		ASSEMBLY, MOUNTING PLATE FUSE E/W			
1015	7,8	1	846826188		PLATE, FRONT MOUNTING			
1020	1,2,3,4	1	844653303		PLATE, MOUNTING CONNECTOR			
1030	1,2	2	844653311		BAR, MOUNTING			
1035	3,4,7,8	2	844655894		BAR, MOUNTING			
1040	2	1	844653360		ASSEMBLY, COVER			
1045	3,7	1	845186675		MARKING, COVER			
1050	4,8	1	845186691		MARKING, COVER			
1060	1	1	844653352		ASSEMBLY, COVER			
1070	1,2	2	900713819		SCREW, THUMB CAPTIVE #749 ACCURATE SCREW MACHINE CO.			
1075	3,4,7,8	2	840059158		SCREW, PAN HEAD MACHINE .164-32 X 1-1/4 STEEL 289A FINISH			
1080	1,2,3,4	4	403703895		STRIP, TERMINAL L2 #A219304-NL-B9-MAGNUM ELECTRIC CORP. POS 028R, 047R, 103R, POS 122R			
1090	1,3	4	403703895		STRIP, TERMINAL L2 #A219304-NL-B9-MAGNUM ELECTRIC CORP. POS 065R, 083R, 140R, POS 158R			
1091	1,3	16	840047401		SCREW, PAN HEAD SELF TAPPING .138-32 X 1/2			
1092	2,4	8	840047401		SCREW, PAN HEAD SELF TAPPING .138-32 X 1/2			
1095	1,3,7	16	811166677	P-11F667	ASSEMBLY, FUSE CAP			22
1096	1,3,7	16	811261601	P-12F160	ASSEMBLY, FUSE CAP			22
2000	1,3,7	32	103757977	72B	FUSE, DUMMY			22
2001	2,4,8	16	103757977	72B	FUSE, DUMMY			22
2005	2,4,8	8	811166677	P-11F667	ASSEMBLY, FUSE CAP			
2006	2,4,8	8	811261601	P-12F160	ASSEMBLY, FUSE CAP			22
2015	1 3 7	8	ED5A079-30, G15, G15, G15		FEEDERS, POWER DISTRIBUTION			
2016	1 3 7	8	ED4C271-66, G15, G15, G15		ASSEMBLY, STRAP AND CORD FEEDERS, POWER DISTRIBUTION			
2020	2 4 8	4	ED5A079-30, G15, G15, G15		FEEDERS, POWER DISTRIBUTION			
2021	2 4 8	4	ED4C271-66, G15, G15, G15		ASSEMBLY, STRAP AND CORD FEEDERS, POWER DISTRIBUTION			
2030	1,3,7	4	845048081		FUSE BLOCK POS 031, 075, 119, 163			
2035	1,3,7	16	824557003	P-45N700	SCREW, PAN HEAD TAPPING .086-32 X 1/2 STEEL 289A FINISH			
2040	2,4,8	2	845048081		FUSE BLOCK POS 031, 119			
2045	2,4,8	8	824557003	P-45N700	SCREW, PAN HEAD TAPPING .086-32 X 1/2 STEEL 289A FINISH			
2050	1,3,7	8	813320470	P-33B047	BUSBAR, BATTERY			

STOCKLIST CONTINUED ON SHEET D2

J1C186AB-1

S
H
O
P
T

MANUFACTURING NOTES

1. X PARTS REQUIRED FOR INSTALLATION.

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

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

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

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

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

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

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

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

"S" PARTS NOT ASSEMBLED, SHIPPED SEPARATELY.

A/R AS REQUIRED.

"B" PARTIAL ASSEMBLIES ON OTHER DRAWINGS WITH STOCKLISTS.

X

12. HEAT SHRINKABLE SLEEVING (RT876 RED) SHALL BE ADDED TO BATTERY BUS BARS.

13. ALL COMPONENTS AND ALL EQUIVALENT SUBSTITUTES MUST MEET UL STANDARDS PER ED-4C657-10.

14. BAR CODED TRACKING LABELS SHALL BE APPLIED PER ED-4C671-10. 22. DUMMY FUSES AND CAPS SHALL BE PROVIDED FOR ALL NON-'X' APPLICATIONS.

X X

23. INSERT CLIP BETWEEN TERMINALS 1 & 2 AND 8 & 9 OF 912A CONNECTOR WHICH IS MOUNTED WITH TERMINALS 1 AND 2 AT THE TOP.

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ELECTRONIC SWITCHING SYSTEMS
COMMON
SPECIFICATION FOR
3B20 PROCESSOR
POWER DISTRIBUTION UNIT

BN98

DWG SIZE C2 ISSUE 18

LUCENT TECHNOLOGIES INC J1C186AB-1

SHEET D1 OF 16

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
2051	2,4,8	4	813320470	P-33B047	BUSBAR,BATTERY			
2060	1,3	16	814474516	P-44G451	BUSBAR,ALARM TERMINAL			
2061	2,4	8	814474516	P-44G451	BUSBAR,ALARM TERMINAL			
2070	1,2,3,4	6	840059836		SCREW,PAN HEAD MACHINE .190-32 X 3/8 STEEL 289A FINISH			
2075	1,2,3,4,7,8	6	900637257		SCREW,SLOTTED HEX WASHER HEAD .190-32 X 3/8 IN. BLACK SWAGE FORM OXIDE DRY FINISH G & B FASTENER INC.			
2080	1,3,7	8	401808662		TERMINAL,FASTON #4145U AMP INC.			
2081	2,4,8	4	401808662		TERMINAL,FASTON #4145U AMP INC.			
2090	1,3,7	8	840058572		SCREW,PAN HEAD MACHINE .138-32 X 1/4 STEEL 289A FINISH			
2091	2,4,8	4	840058572		SCREW,PAN HEAD MACHINE .138-32 X 1/4 STEEL 289A FINISH			
3000	1,3	8	802837161	F-283716	WASHER			
3001	2,4	4	802837161	F-283716	WASHER			
3002	1,3,7	8	803565225	P-356522	WASHER,INTERNAL TOOTH LOCK .138 STEEL 289A FINISH			
3003	2,4,8	4	803565225	P-356522	WASHER,INTERNAL TOOTH LOCK .138 STEEL 289A FINISH			
3010	1,3,7	8	801259524	P-125952	NUT,HEXAGON .138-32 STEEL 289A FINISH			
3011	2,4,8	4	801259524	P-125952	NUT,HEXAGON .138-32 STEEL 289A FINISH			
3020	1,3,7	16	900556028		TERMINAL #KT75 KUKLA ELECTRICAL CORP.			
3021	2,4,8	8	900556028		TERMINAL #KT75 KUKLA ELECTRICAL CORP.			
3030	1,3,7	16	802108969	P-210896	WASHER			
3031	2,4,8	8	802108969	P-210896	WASHER			
3040	1,3,7	16	802421321	P-242132	WASHER,LOCK .164 STEEL 289A FINISH			
3041	2,4,8	8	802421321	P-242132	WASHER,LOCK .164 STEEL 289A FINISH			
3050	1,3,7	16	802842179	P-284217	NUT,HEXAGON .164-32			
3051	2,4,8	8	802842179	P-284217	NUT,HEXAGON .164-32			
3060	1,3,7	32	401808654		LUG,TERMINAL FASTON #41274 AMP INC.			
3061	2,4,8	16	401808654		LUG,TERMINAL FASTON #41274 AMP INC.			
3080	1,3,7	8	900459710		TUBING,HEAT SHRINKABLE 3/8 DIA.X 2 IN.LG.RED #RT876 RAYCHEM CORP.			12
3081	2,4,8	4	900459710		TUBING,HEAT SHRINKABLE 3/8 DIA.X 2 IN.LG.RED #RT876 RAYCHEM CORP.			12
3082	1,3,7	8	402326821		LUG,TERMINAL FASTON #42741-2 AMP INC.			

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

J1C186AB-1

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
3083	2,4,8	4	402326821		LUG,TERMINAL FASTON #42741-2 AMP INC.			
3090	1,3,7	32	900422494		TUBING,HEAT SHRINKABLE 1/4 IN ID. X 1 IN LG.BK #RT876 RAYCHEM CORP.			
3091	2,4,8	16	900422494		TUBING,HEAT SHRINKABLE 1/4 IN ID. X 1 IN LG.BK #RT876 RAYCHEM CORP.			
3100	1,2,3,4,7,8	8	900527615		SLEEVE #C2216W HOFFMAN CO.			
3110	1,2,3,4,7,8	4	840026835		SCREW,TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) STEEL ZINC PLATE 289A FINISH			*/
3120	1,2	1	844655357		LABEL			
3123	1,3,5,7	4	811224922	P-12B492	COVER			
3124	2,4,6,8	2	811224922	P-12B492	COVER			
3127	1,3,5,7	8	814312963	P-43A296	SCREW,ROUND HEAD SELF TAPPING .164-32 X 1/2 STEEL 289A FINISH			
3128	2,4,6,8	4	814312963	P-43A296	SCREW,ROUND HEAD SELF TAPPING .164-32 X 1/2 STEEL 289A FINISH			
3130	5	1	844653295		ASSEMBLY,MOUNTING PLATE FUSE E/W			
3140	5	1	844653303		PLATE,MOUNTING CONNECTOR			
3150	5	2	844653311		BAR,MOUNTING			
3160	5	1	845186667		ASSEMBLY,COVER			
3170	5	2	900713819		SCREW,THUMB CAPTIVE #749 ACCURATE SCREW MACHINE CO.			
3180	5	4	403703895		STRIP,TERMINAL L2 #A219304-NL-B9- MAGNUM ELECTRIC CORP. POS 028R,047R,103R, POS 122R			
3190	5	4	403703895		STRIP,TERMINAL L2 #A219304-NL-B9- MAGNUM ELECTRIC CORP. POS 065R,083R,140R, POS 158R			
3200	5	16	840047393		SCREW,PAN HEAD SELF TAPPING .138-32 X 3/8 STEEL 289A FINISH			
3210	5	8	ED5A079-30,G15		FEEDERS, POWER DISTRIBUTION			
3211	5	8	ED4C271-66,G15		ASSEMBLY, STRAP AND CORD FEEDERS, POWER DISTRIBUTION			
3220	5	4	845048081		FUSE BLOCK POS 031,075,119,163			

STOCKLIST CONTINUED ON SHEET D3

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ELECTRONIC SWITCHING SYSTEMS COMMON SPECIFICATION FOR 3B20 PROCESSOR POWER DISTRIBUTION UNIT	
BN98	DWG SIZE C2
ISSUE 18	SHEET D2 OF 16
LUCENT TECHNOLOGIES INC	J1C186AB-1

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
3225	5	16	824557003	P-45N700	SCREW,PAN HEAD TAPPING .086-32 X 1/2 STEEL 289A FINISH			
3230	5	8	813320470	P-33B047	BUSBAR,BATTERY			
3240	5	16	814474516	P-44G451	BUSBAR,ALARM TERMINAL			
3250	5	6	840059836		SCREW,PAN HEAD MACHINE .190-32 X 3/8 STEEL 289A FINISH			
3255	5	6	900637257		SCREW,SLOTTED HEX WASHER HEAD .190-32 X 3/8 IN. BLACK SWAGE FORM OXIDE DRY FINISH G & B FASTENER INC.			
3260	5	8	401808662		TERMINAL,FASTON #41450 AMP INC.			
3270	5	8	840058572		SCREW,PAN HEAD MACHINE .138-32 X 1/4 STEEL 289A FINISH			
3280	5	8	803565225	P-356522	WASHER,INTERNAL TOOTH LOCK .138 STEEL 289A FINISH			
3290	5	8	801259524	P-125952	NUT,HEXAGON .138-32 STEEL 289A FINISH			
3300	5	16	403027402		TERMINAL #KT75 KULKA ELECTRONICS			
3310	5	16	802108969	P-210896	WASHER			
3320	5	16	802421321	P-242132	WASHER,LOCK .164 STEEL 289A FINISH			
3330	5	16	802842179	P-284217	NUT,HEXAGON .164-32			
3340	5	32	401808654		LUG,TERMINAL FASTON #41274 AMP INC.			
3360	5	8	900459710		TUBING,HEAT SHRINKABLE 3/8 DIA.X 2 IN.LG.RED #RT876 RAYCHEM CORP.			
3370	5	8	402326821		LUG,TERMINAL FASTON #42741-2 AMP INC.			
3380	5	32	900422494		TUBING,HEAT SHRINKABLE 1/4 IN ID. X 1 IN LG.BK #RT876 RAYCHEM CORP.			
3390	5	8	900527615		SLEEVE #C2216W HOFFMAN CO.			
3400	5	4	840026835		SCREW,TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) STEEL ZINC PLATE 289A FINISH		*/	
3410	6	1	844653295		ASSEMBLY,MOUNTING PLATE FUSE E/W			
3420	6	1	844653303		PLATE,MOUNTING CONNECTOR			
3430	6	2	844653311		BAR,MOUNTING			
3440	6	1	845186683		ASSEMBLY,COVER			
3450	6	2	900713819		SCREW,THUMB CAPTIVE #749 ACCURATE SCREW MACHINE CO.			
3460	6	4	403703895		STRIP,TERMINAL L2 #A219304-NL-B9- MAGNUM ELECTRIC CORP. POS 028R,047R,103R, POS 122R			
3470	6	8	840047393		SCREW,PAN HEAD SELF TAPPING .138-32 X 3/8 STEEL 289A FINISH			

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

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
3480	6	4	ED5A079-30,G15		FEEDERS, POWER DISTRIBUTION			
3481	6	4	ED4C271-66,G15		ASSEMBLY, STRAP AND CORD FEEDERS, POWER DISTRIBUTION			
3490	6	2	845048081		FUSE BLOCK			
3495	6	8	824557003	P-45N700	SCREW,PAN HEAD TAPPING .086-32 X 1/2 STEEL 289A FINISH			
3500	6	4	813320470	P-33B047	BUSBAR,BATTERY			
3510	6	8	814474516	P-44G451	BUSBAR,ALARM TERMINAL			
3520	6	6	840059836		SCREW,PAN HEAD MACHINE .190-32 X 3/8 STEEL 289A FINISH			
3525	6	6	900637257		SCREW,SLOTTED HEX WASHER HEAD .190-32 X 3/8 IN. BLACK SWAGE FORM OXIDE DRY FINISH G & B FASTENER INC.			
3530	6	4	401808662		TERMINAL,FASTON #41450 AMP INC.			
3540	6	4	840058572		SCREW,PAN HEAD MACHINE .138-32 X 1/4 STEEL 289A FINISH			
3550	6	4	803565225	P-356522	WASHER,INTERNAL TOOTH LOCK .138 STEEL 289A FINISH			
3560	6	4	801259524	P-125952	NUT,HEXAGON .138-32 STEEL 289A FINISH			
3570	6	8	403027402		TERMINAL #KT75 KULKA ELECTRONICS			
3580	6	8	802108969	P-210896	WASHER			
3590	6	8	802421321	P-242132	WASHER,LOCK .164 STEEL 289A FINISH			
3600	6	8	802842179	P-284217	NUT,HEXAGON .164-32			
3610	6	16	401808654		LUG,TERMINAL FASTON #41274 AMP INC.			
3630	6	4	900459710		TUBING,HEAT SHRINKABLE 3/8 DIA.X 2 IN.LG.RED #RT876 RAYCHEM CORP.			12
3640	6	4	402326821		LUG,TERMINAL FASTON #42741-2 AMP INC.			
3650	6	16	900422494		TUBING,HEAT SHRINKABLE 1/4 IN ID. X 1 IN LG.BK #RT876 RAYCHEM CORP.			
3660	6	8	900527615		SLEEVE #C2216W HOFFMAN CO.			
3670	6	4	840026835		SCREW,TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) STEEL ZINC PLATE 289A FINISH		*/	
3675	A	1	845756782		LABEL			

STOCKLIST CONTINUED ON SHEET D4

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ELECTRONIC SWITCHING SYSTEMS
COMMON
SPECIFICATION FOR
3B20 PROCESSOR
POWER DISTRIBUTION UNIT

BN98

DWG SIZE C2 ISSUE 18

J1C186AB-1

LUCENT TECHNOLOGIES INC J1C186AB-1

SHEET D3 OF 16

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STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
3680	A	OMIT 1	844655357		LABEL				
3700	1 3 5 7	16	ED4C271-66,G12, G12, G12, G12		ASSEMBLY, STRAP AND CORD				
3710	2 4 6 8	8	ED4C271-66,G12, G12, G12, G12		ASSEMBLY, STRAP AND CORD				
3720	1,3,5,7	8	814320487	P-43B048	SCREW,PAN HEAD SELF TAPPING .138-20 X 1/2 STEEL 289A FINISH				
3730	2,4,6,8	4	814320487	P-43B048	SCREW,PAN HEAD SELF TAPPING .138-20 X 1/2 STEEL 289A FINISH				
3740	1,3,5	8	402994404		LUG,TERMINAL #TAZ51 THOMAS & BETTS CO.				
3745	1,3,5,7	8	406590216		LUG,QUICK CONNECT TERMINAL MALE, E/W FASTON #63038-2 AMP INC.				
3750	2,4,6	4	402994404		LUG,TERMINAL #TAZ51 THOMAS & BETTS CO.				
3755	2,4,6,8	4	406590216		LUG,QUICK CONNECT TERMINAL MALE, E/W FASTON #63038-2 AMP INC.				
3760	1 3 5 7	16	ED4C271-66,G13, G13, G13, G13		ASSEMBLY, STRAP AND CORD				
3770	2 4 6 8	8	ED4C271-66,G13, G13, G13, G13		ASSEMBLY, STRAP AND CORD				
3780	1 3 5 7	8	ED4C271-66,G16, G16, G16, G16		ASSEMBLY, STRAP AND CORD				
3790	2 4 6 8	4	ED4C271-66,G16, G16, G16, G16		ASSEMBLY, STRAP AND CORD				
3985	7	8	996552626		TUBING,PVC .166 IN X 1-1/16 IN LG #6 RAYCHEM CORP.				
3990	7	9	403703895		STRIP,TERMINAL L2 #A219304-NL-B9- MAGNUM ELECTRIC CORP. POS 028R, 047R, 065R, 083R, 093R POS 103R, 122R, 140R, 158R				
3995	7	18	840047401		SCREW,PAN HEAD SELF TAPPING .138-32 X 1/2				
4000	7	2	846823854		BRACKET,MOUNTING				
4005	7	2	ED5D521-30,G2, GB		ASSEMBLY, PRINTED WIRING BOARD				
4010	7	2	811322734	P-13B273	BRACKET				
4015	7	4	840058283		SCREW,PAN HEAD MACHINE .112-40 X 1/2 STEEL 289A FINISH				
4020	7	4	803876663	P-387666	WASHER .112 STEEL 289A FINISH				
4025	7	2	103925723	912A	CONNECTOR,ELECTRICAL				
4030	7	2	814962429	P-49F242	CLIP				23
4035	7	4	840058572		SCREW,PAN HEAD MACHINE .138-32 X 1/4 STEEL 289A FINISH				
4040	7	8	814474516	P-44G451	BUSBAR,ALARM TERMINAL				

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

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STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
4045	7	8	845080886		BUSBAR,ALARM				
4047	7,8	3	405771379		RECEPTACLE 26-22 AWG.TIN PLATED BRASS #61202-1 AMP INC.				
4049	7,8	1	846838159		PLATE,REAR MOUNTING				
4050	8	1	846823854		BRACKET,MOUNTING				
4055	8	1	ED5D521-30,G2, GB		ASSEMBLY, PRINTED WIRING BOARD				
4060	8	1	811322734	P-13B273	BRACKET				
4065	8	2	840058283		SCREW,PAN HEAD MACHINE .112-40 X 1/2 STEEL 289A FINISH				
4070	8	2	803876663	P-387666	WASHER .112 STEEL 289A FINISH				
4075	8	1	103925723	912A	CONNECTOR,ELECTRICAL				
4080	8	1	814962429	P-49F242	CLIP				23
4085	8	2	840058572		SCREW,PAN HEAD MACHINE .138-32 X 1/4 STEEL 289A FINISH				
4090	8	4	814474516	P-44G451	BUSBAR,ALARM TERMINAL				
4095	8	4	845080886		BUSBAR,ALARM				
4100	8	5	403703895		STRIP,TERMINAL L2 #A219304-NL-B9- MAGNUM ELECTRIC CORP. POS 028R, 047R, 093R, 103R, 122R				
4105	8	10	840047401		SCREW,PAN HEAD SELF TAPPING .138-32 X 1/2				
4110	8	4	996552626		TUBING,PVC .166 IN X 1-1/16 IN LG #6 RAYCHEM CORP.				
4115	7	2	ED4C271-66,G49		ASSEMBLY, STRAP AND CORD				
4120	7	1	ED4C271-66,G48		ASSEMBLY, STRAP AND CORD				
4125	7	1	ED4C271-66,G47		ASSEMBLY, STRAP AND CORD				
4130	7	2	ED4C271-66,G52		ASSEMBLY, STRAP AND CORD				
4135	7	2	ED4C271-66,G53		ASSEMBLY, STRAP AND CORD				
4140	7	1	ED4C271-66,G51		ASSEMBLY, STRAP AND CORD				
4145	7	1	ED4C271-66,G50		ASSEMBLY, STRAP AND CORD				
4150	7	1	ED4C271-66,G54		ASSEMBLY, STRAP AND CORD				
4155	8	1	ED4C271-66,G47		ASSEMBLY, STRAP AND CORD				
4160	8	1	ED4C271-66,G48		ASSEMBLY, STRAP AND CORD				
4165	8	1	ED4C271-66,G49		ASSEMBLY, STRAP AND CORD				
4170	8	1	ED4C271-66,G51		ASSEMBLY, STRAP AND CORD				
4175	8	1	ED4C271-66,G52		ASSEMBLY, STRAP AND CORD				
4180	8	1	ED4C271-66,G53		ASSEMBLY, STRAP AND CORD				

STOCKLIST CONTINUED ON SHEET D5

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ELECTRONIC SWITCHING SYSTEMS
COMMON
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3B20 PROCESSOR
POWER DISTRIBUTION UNIT

BN98

DWG SIZE C2 ISSUE 18

LUCENT TECHNOLOGIES INC J1C186AB-1

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STOCKLIST

ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
4185	1 2 3 4 5 6 7 8	1	ED4C271-66,G55, G55, G55, G55, G55, G55, G55, G55		ASSEMBLY, STRAP AND CORD			

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

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ELECTRONIC SWITCHING SYSTEMS
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3B20 PROCESSOR
POWER DISTRIBUTION UNIT

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