

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 FPPMU UNIT (132J). DA EFF:04/01/95 FE:J5D003FK-2,L1	54	DA	1								
ASSEMBLY, WIRING AND EQUIPMENT FOR ONE FPPMU UNIT (132J) WITH FUSES FOR J5D003FJ-1 FUSE/FILTER UNIT (SEE NOTE 53). DA EFF:04/01/95 FE:J5D003FK-2,L1	53 54	DA	1A								
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 1A TO PROVIDE COMMON RESOURCE PACK SN634. DA EFF:04/01/95 FE/RA:NONE	54	DA	10								
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 1A TO PROVIDE 12 KHZ CONVERTOR PACK SN635 FOR NL. MAX OF 12 CIRCUIT PACKS.	54		20								
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 1A TO PROVIDE 12 KHZ CONVERTOR PACK SN636 FOR SP. MAX OF 12 CIRCUIT PACKS.	54		30								
EQUIPMENT FOR A FPPMU UNIT. DA EFF:04/01/95 FE:J5D003FK-2,L1	151 159 160	DA	500								
APPARATUS FOR POWER CKT PACK. (494LA) REPL:NONE DA EFF:04/01/95 FE/RA:NONE	151 159 160	DA	510								
APPARATUS FOR COMMON RESOURCE PACK. (SN634) DA EFF:04/01/95 FE/RA:NONE	151 159 160	DA	515								
APPARATUS FOR 12KHZ CONVERTOR. (SN635)	151 152 157 160	LA	520								
APPARATUS FOR 12KHZ CONVERTOR. (SN636)	151 153 157 160	LA	525								

TABLE-A CONTINUED

ENGINEERING NOTES

51. INFORMATION FURNISHED PER THIS DRAWING IS IN ACCORDANCE WITH AT&T PRACTICES-NONE.

52. THIS DOCUMENT CONTAINS COMPLETE ENGINEERING INFORMATION FOR THE SUBJECT EQUIPMENT. JOB INFORMATION SHALL BE RECORDED BY LIST OR GROUP.

53. WHEN J5D003FJ-1 FUSE/FILTER UNIT IS TO BE USED, USE LIST 1A.

54. THIS UNIT ASSEMBLY HAS BEEN D.A.'D PER 04/01/95. USE J5D003FK-2 FOR ALL NEW DELIVERIES. CIRCUIT PACKS CAN ONLY BE ORDERED FOR GROWTH.

151. THIS LIST IS NOT GENERALLY AVAILABLE, BUT IS INTENDED TO SUPPORT FACTORY OFFLOADS FROM NETWORK SYSTEMS INTERNATIONAL. (NSI)

152. FOR NL OR COMPATIBLE COUNTRIES.

153. FOR SP OR COMPATIBLE COUNTRIES.

154. EACH CKT PACK POSITION REQUIRES 2 APPARATUS BLANKS PER LISTS INDICATED. (SEE ALSO TABLE D10)

155. THE FOLLOWING APPARATUS BLANKS WILL BE ALWAYS EQUIPPED :
1 X LIST B1 : LEFT SIDE (FRONT VIEW)
1 X LIST B3 : RIGHT SIDE (FRONT VIEW)
1 X LIST B4 : POS 5

156. A) POWER CABLING SHALL BE ORDERED FROM ED5D693-10.
B) FUSE ASSIGNMENTS ARE MADE PER ED5D693-10.

157. EACH CONVERTOR CKT PACK IS EQUIPPED WITH 4 CONVERTORS. A MAX OF 12 CKT PACKS MAY BE EQUIPPED IN THE FPPMU.

158. FOR APR, ONE CONNECTOR IS REQUIRED AT EQL POSITION 04-008-109.

159. UNIT SHELF, COMMON RESOURCE & POWER PACK ARE ALWAYS REQUIRED.

160. THIS UNIT ASSEMBLY HAS BEEN D.A.'D PER 04/01/95. USE J5D003FK-2 FOR ALL NEW DELIVERIES. CIRCUIT PACKS CAN ONLY BE ORDERED FOR GROWTH.

ISSUE NOTES				
NEW UNIT.				
ORIG ISS: 02/12/92		CHANGE CLASS: NEW		
DRAFT: PKK	ENGR: LST	SUPV: EJJ	CERTIFIED: 02/12/92	ISSUE: 1
CHANGE TAG H7000=IN TA AND SL L1A ADDED. IN TA DESCRIPTION FOR FOR LISTS 10,20,30 & A ADDED "OR 1A". ENG NOTE 53 & MANF NOTE 23 ADDED. ITEM 1390 ADDED. IN SL ITEM 1370 ADDED "#6122-100-12670" & ITEM 1380 ADDED "#6122-100-12680". IN MANF NOTE 22 ADDED "1ST COMCODE BOTTEM, 2ND COMCODE TOP " TO DESCRIPTION. IN SL ITEMS 1020 AND 1030 LINE OUT, ITEMS 1015 AND 1017 ADDED DO TO SOURCE PROBLEMS ON 132J.				
ORIG ISS: 02/12/92		CHANGE CLASS: B		
DRAFT: SEH	ENGR: SEH	SUPV:	CERTIFIED: 06/26/92	ISSUE: 2
IN ST ITEM 1230 CLEI CODE ADDED.				
ORIG ISS: 02/12/92		CHANGE CLASS: ME		
DRAFT: PKK	ENGR: SEH	SUPV: PK	CERTIFIED: 03/27/93	ISSUE: 3
CH TAG GPI: EN NOTE 151, TA LISTS 500 THRU 530, B1 THRU B4, F1 THRU F5, G1 & G2 ADDED. SL ITEMS 5000 THRU 5500 ADDED. THE FOLLOWING CHANGES ARE NOT GPI DATE 2 RELATED, BUT DO REFLECT THE LATEST MANUFACTURED PRODUCT : MN NOTE 22 CHANGED & 25 ADDED. SL ITEMS 1370 & 1380 LINED OUT, 1371 & 1400 ADDED.				
ORIG ISS: 02/12/92		NDD NBR: NDD5D003NW-540	CHANGE CLASS: MF	
DRAFT: HRM	ENGR: HRM	SUPV: TM	CERTIFIED: 02/14/95	ISSUE: 4
CH TAG GPI3=EN NOTES 152 THRU 159 ADDED. EN NOTE REFERENCES ADDED TO TA LISTS 500 THRU 530, B1 THRU B4. TABLES D4 THRU D10 ADDED. MN NOTE 21 MODIFIED. SL ITEM 1330 WAS 406709063, SL ITEM 1340 WAS 406709071.				
ORIG ISS: 02/12/92		NDD NBR: NDD5D003NW-600	CHANGE CLASS: B	
DRAFT: HRM	ENGR: HRM	SUPV: TM	CERTIFIED: 03/24/95	ISSUE: 5
H8134:ALL LISTS DA'D PER 04/01/95 EXCEPT FOR GROWTH CIRCUIT PACKS POINT ISSUE 5.1 INCLUDED. EN NOTES 54 & 160 ADDED. COPYRIGHT AT&T CHANGED TO LUCENT TECHNOLOGIES.				
ORIG ISS: 02/12/92		NDD NBR: NDD5D003NW-840	CHANGE CLASS: B	
DRAFT: HRM	ENGR: HRM	SUPV: TM	CERTIFIED: 04/14/97	ISSUE: 6

SHEET INDEX											
SHT NBR	A1 THRU A2		ISSUE 6								
SHT NBR	D1 THRU D4		ISSUE 6								
SHT NBR	B1	B2									
ISSUE	1	1									
SHT NBR											
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TABLE OF CONTENTS	
DESCRIPTION	SHT
SHEET INDEX	A1
ISSUE NOTES	A1
ENGINEERING-NOTES	A1
TABLE A	A1
B SECTION GRAPHICS	B1
MANUFACTURING NOTES	D1
STOCKLIST	D2
MISCELLANEOUS TABLES	D3

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BT13	
5ESS SWITCHING EQUIPMENT SPECIFICATION FOR FIFTY HZ PERIODIC PULSE METERING UNIT (FPPMU)	
DWG SIZE C2	ISSUE 6
LUCENT TECHNOLOGIES INC	J5D003FK-1
SHEET A1 OF 8	

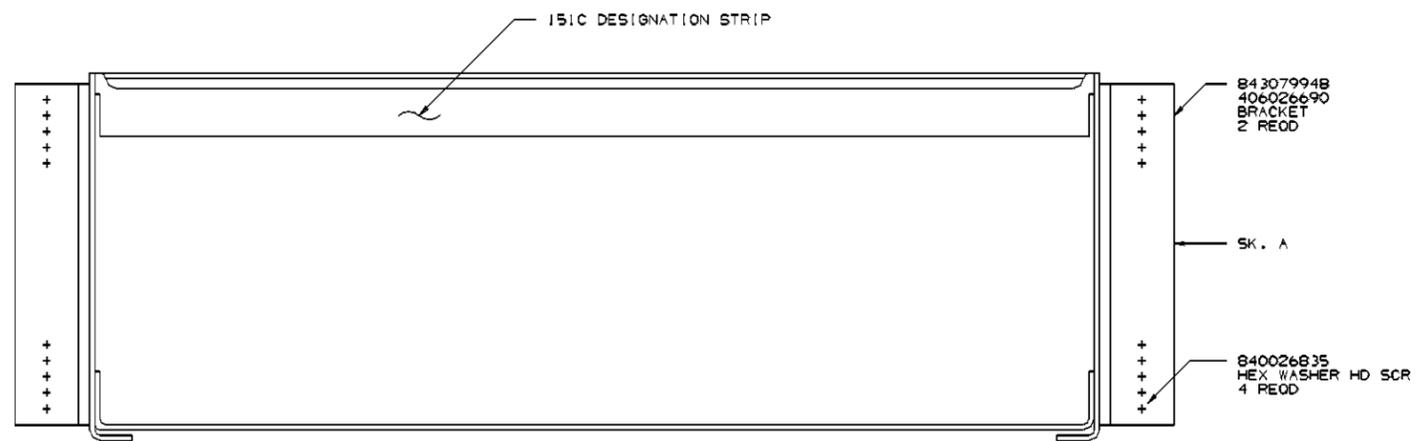
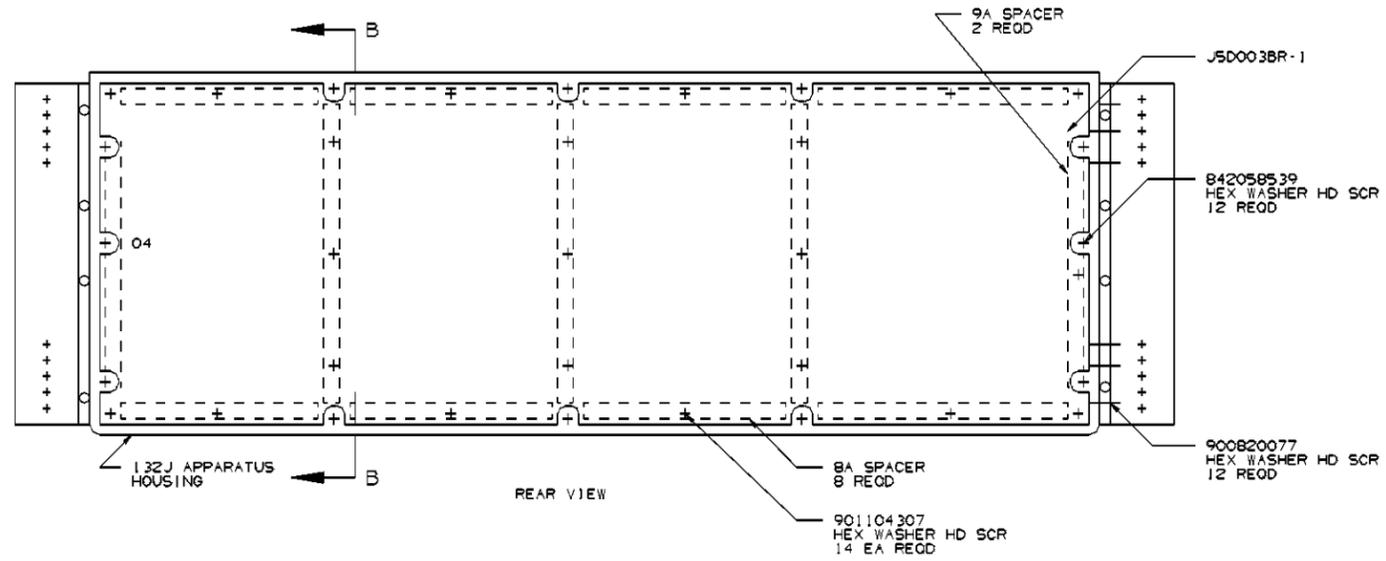
J5D003FK-1

TABLE A-FEATURES (CONTINUED)

EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
CONNECTOR ASSEMBLY. (A.P.R. STRAPPING) DA EFF:04/01/95 FE/RA:NONE	151 158 160	DA	530								
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 1A TO PROVIDE STRAPPING FOR AUTO-POWER UP FEATURE. DA EFF:04/01/95 FE/RA:NONE	54	DA	A								
LABEL REQUIRED IN ADDITION TO FIRST L20. DA EFF:04/01/95 FE/RA:NONE	54	DA	B								
LABEL REQUIRED IN ADDITION TO FIRST L30. DA EFF:04/01/95 FE/RA:NONE	54	DA	C								
APPARATUS BLANK 150B. DA EFF:04/01/95 FE/RA:NONE	151 154 155 160	DA	B1								
APPARATUS BLANK 158A. DA EFF:04/01/95 FE/RA:NONE	151 154 155 160	DA	B2								
APPARATUS BLANK 158B. DA EFF:04/01/95 FE/RA:NONE	151 154 155 160	DA	B3								
APPARATUS BLANK 158C. DA EFF:04/01/95 FE/RA:NONE	151 154 155 160	DA	B4								
FINAL ASSEMBLY KIT TO MOUNT PPMU IN AN AT&T-NS CABINET E/W A CLASSIC FUSE/FILTER UNIT. DA EFF:04/01/95 FE/RA:NONE	151 160	DA	F1								
FINAL ASSEMBLY KIT TO MOUNT PPMU IN AN AT&T-NS CABINET E/W A MODULAR FUSE FILTER UNIT. DA EFF:04/01/95 FE/RA:NONE	151 160	DA	F2								
FINAL ASSEMBLY KIT TO MOUNT PPMU IN AN AT&T-NSI CABINET E/W A CLASSIC FUSE/FILTER UNIT. DA EFF:04/01/95 FE/RA:NONE	151 160	DA	F3								
FINAL ASSEMBLY KIT TO MOUNT PPMU IN AN AT&T-NSI CABINET E/W A MODULAR FUSE FILTER UNIT. DA EFF:04/01/95 FE/RA:NONE	151 160	DA	F4								
FINAL ASSEMBLY KIT TO MOUNT PPMU IN AN AT&T GLOBAL CABINET E/W A MODULAR FUSE FILTER UNIT. DA EFF:04/01/95 FE/RA:NONE	151 160	DA	F5								
UNIT GUIDE KIT TO MOUNT PPMU IN AN AT&T-NS CABINET. DA EFF:04/01/95 FE/RA:NONE	151 160	DA	G1								
UNIT GUIDE KIT TO MOUNT PPMU IN AN AT&T GLOBAL CABINET. DA EFF:04/01/95 FE/RA:NONE	151 160	DA	G2								
END OF TABLE-A											

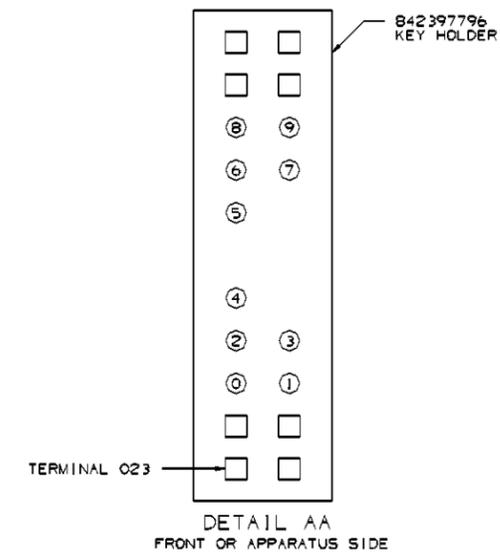
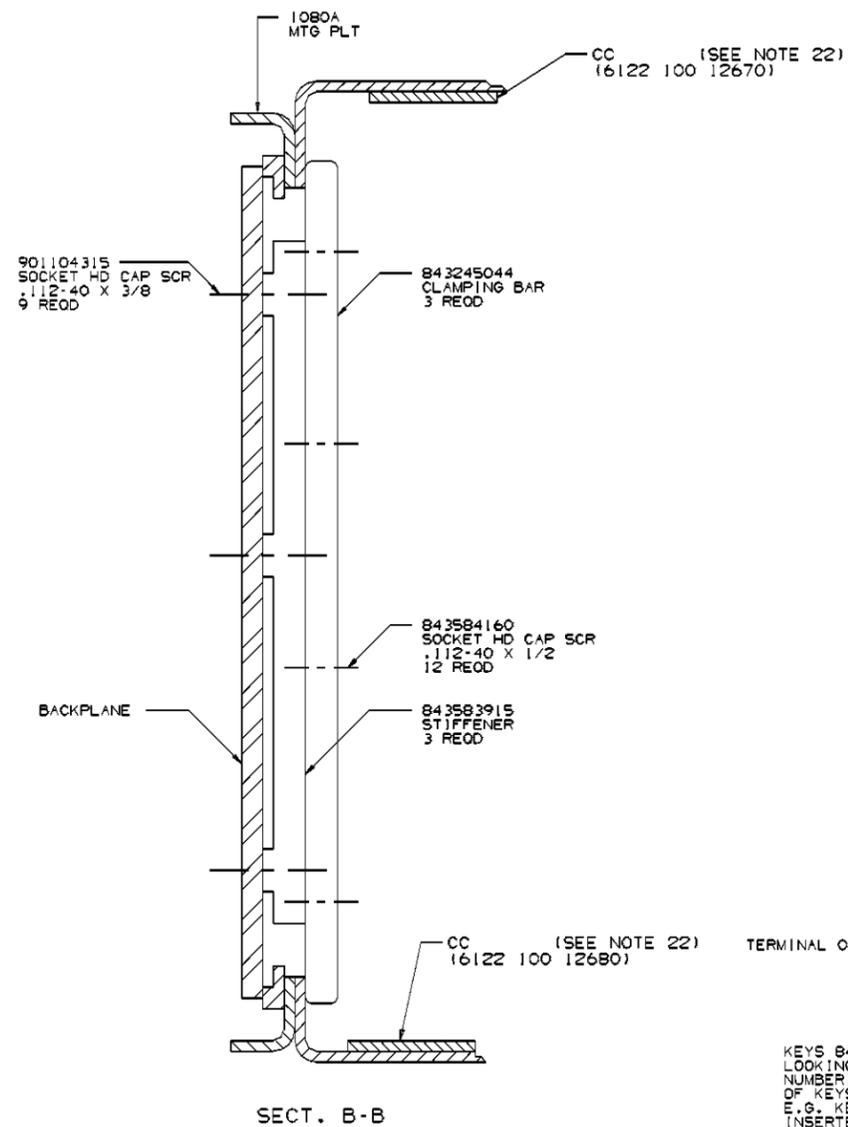
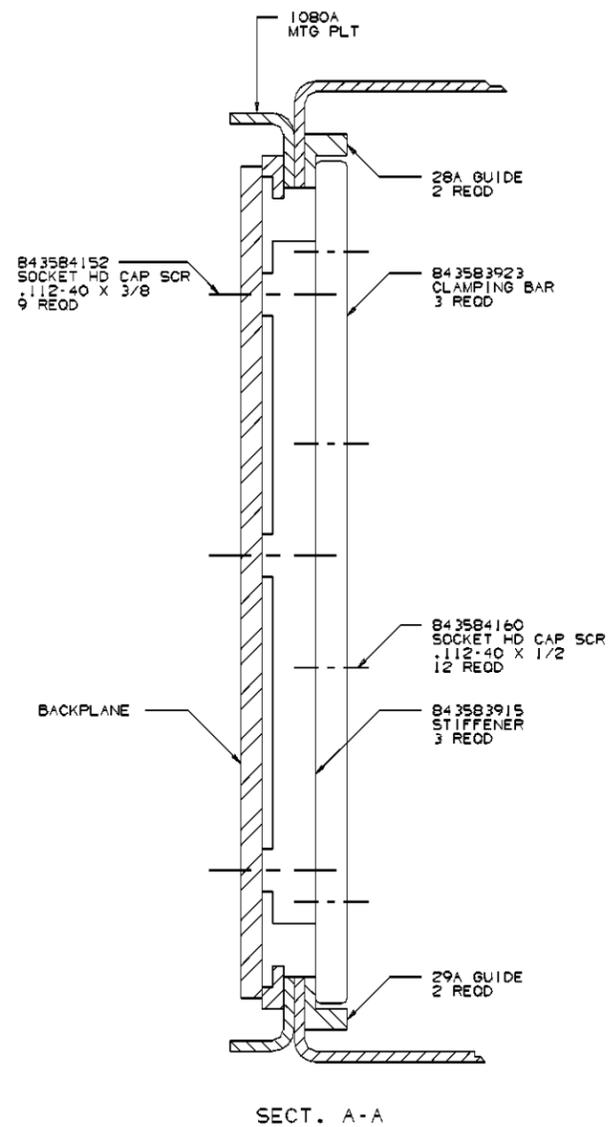
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BT13	
5ESS SWITCHING EQUIPMENT SPECIFICATION FOR FIFTY HZ PERIODIC PULSE METERING UNIT (PPMU)	
DWG SIZE C2	ISSUE 6
LUCENT TECHNOLOGIES INC	J5D003FK-1
SHEET A2 OF 8	

J5D003FK-1



FRONT VIEW
FIG. 2
LIST 2

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50HZ PERIODIC PULSE METERING UNIT	DWG SIZE	ISSUE
	C2	1
AT&T	J5D003FK-1	SHEET B1



KEYS 843436171 ARE INSERTED FROM REAR, LOOKING AT DETAIL AA, PER KEY CODE NUMBERING SCHEME FOR DETERMINING LOCATION OF KEYS IS INDICATED IN DETAIL ABOVE. E.G. KEY CODE B-14579 WILL HAVE KEYS INSERTED IN LOCATIONS 1, 4, 5, 7 & 9. ASSEMBLED KEY CODE SHALL BE INSTALLED ON CIRCUIT PACK SIDE OF BACKPLANE IN THE EOL'S INDICATED IN TABLE CA USING LOWER LEFTMOST TERMINAL AS THE LOCATING TERMINAL FOR EACH EOL, ALWAYS TERMINAL 023.

WORKSHOP

MANUFACTURING NOTES

***** CONTINUED *****

FOR THE PART DESCRIBED BUT ARE THE FACTORY'S ORDERING COMCODE. TABLE JJ CONTAINS THE FACTORY'S ORDERING COMCODE FOR THE DESCRIBED PART AND THE EQUIVLENT SINGULAR/INDIVIDUAL COMCODE THAT MAY BE REQUIRED BY AN INSTALLER, CUSTOMER, REGIONAL LINE ENGINEER, OR A CLASS A CHANGE NOTICE.

- 25. INSTALL BRACKET 847125895 ON THE FACEPLATE OF THE CIRCUIT PACKS LOCATED IN THE FOLLOWING EQL'S : 056,068,080,092,104,116,128,140

INSTALL

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.

- 12. UNASSIGNED.

- 13. APPARATUS BLANK 149A (.25) IS A RIGHT SIDE (FRONT VIEW) HOUSING END FILLER. APPARATUS BLANK 150B (.25) IS A LEFT SIDE (FRONT VIEW) HOUSING FILLER.

- 14. FUSE POSITIONS FOR 70B 2AMP FUSES IN J5D003FM-1 FUSE/FILTER UNIT LOCATED IN J5D003R-1 REMOTE UNIT BASIC CABINET:
EQL 62 ISLU2 1ST PPPMU 16T
EQL 53 ISLU2 2ND PPPMU 16B
EQL 45 ISLU2 3RD PPPMU 17B
EQL 53 (R)ISLU2 1ST PPPMU 17B
EQL 45 (R)ISLU2 2ND PPPMU 9XT
EQL 45 (R)ISLU2 1ST PPPMU 20T

FREE ASSIGNMENT FOR LTP CABINET AND REMOTE UNIT GROWTH (J5D003S-1) CABINETS.

- 15. ONE CARD GUIDE COVERS POSITIONS SHOWN SUCH AS 45T-66T. UNIVERSAL CARD GUIDES REQUIRED CIRCUIT PACK SLOTS IN THE FOLLOWING POSITIONS (TOP AND BOTTOM): 2,14,20,26,32,38,44,50,56,62,68,74,80,86.

- 16. KEY CODES SHALL BE ASSEMBLED AND EQUIPPED PER TABLE CA AND DETAIL AA.

- 17. 127C APPARATUS MOUNTINGS ARE TO BE MOUNTED PER TABLE AA, AFTER UNIT WIRING . APPARATUS MOUNTING ARE LOCATED BY THEIR LOWER LEFT MOST TERMINAL AS VIEWED FROM THE WIRING SIDE.

- 18. OMIT APPARATUS BLANKS FROM POS. EQUIPPED WITH CIRCUIT PACK.

- 19. 406709089 CONNECTOR SHALL BE EQUIPPED AS FOLLOWS: 04-008 109.

- 20. CIRCUIT PACKS ARE TO BE INSTALLED LEFT TO RIGHT IN THE FOLLOWING EQL'S: 044,056,068,080,092,104,116,128,140,152,164,176.

- 21. CABLE ASSEMBLIES SHALL BE CONNECTED AFTER THE UNIT IS MOUNTED IN THE CABINET, ED5D507-17,108 FROM 04-110(48V02) TO 04-040(48V01) AND ED5D507-17,107 FROM 04-040(48V01) TO 04-014(48V00).

- 22. INSTALL 1X STRIP 847111655 INSIDE THE UNIT, AT THE REAR HORIZONTALLY NEAR THE BACKPLANE, AND THE OTHER STRIP INSIDE THE UNIT, AT THE REAR HORIZONTALLY AT THE TOP NEAR THE BACKPLANE. THE PURPOSE OF THE STRIPS IS TO PREVENT SAGGING OF THE (HEAVY) CIRCUIT PACKS.

- 23. THE 3A WP91768,L108 FUSE IS TO BE USED IN THE J5D003FJ-1 FUSE/FILTER UNIT.

- 24. THE COMCODES SHOWN IN THE STOCKLIST IDENTIFICATION FIELD REFERENCE BY THIS NOTE ARE NOT THE INDIVIDUAL OR SINGULAR COMCODE

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BT13

5ESS SWITCHING EQUIPMENT SPECIFICATION FOR FIFTY HZ PERIODIC PULSE METERING UNIT (PPMU)

DWG SIZE C2 ISSUE 6

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1000	1,1A	1	103316097	1080A	PLATE, MOUNTING			
1010	1,1A	1	406079897		BACKPLANE #6122-111-00030 AT&T-NSNL			
1015	1,1A	1	104192968	132G	MOUNTING, APPARATUS			
1017	1,1A	12	900820077		SCREW, SLOT HEXAGON WASHER HEAD .164-32 X 5/16			
1020	1	1	104391386	132D	MOUNTING, APPARATUS			
1030	1	2	843030473		BAFFLE, AIR			
1040	1,1A	4	845216100		GUIDE, TOP CARD			15
1050	1,1A	4	845217108		GUIDE, BOTTOM CARD			15
1060	1,1A	1	104226600	151C	STRIP, DESIGNATION			
1070	1,1A	8	103316287	8A	SPACER			
1080	1,1A	2	103316295	9A	SPACER			
1090	1,1A	3	843583915		STIFFENER			
1100	1,1A	3	843245044		BAR, CLAMPING			
1110	1,1A	8	103342119	127C	MOUNTING, APPARATUS			17
1120	1,1A	14	842397796		HOLDER, KEY			16
1130	1,1A	70	843436171		KEY, TUBULAR			16
1140	1,1A	12	842058539		SCREW, SLOT HEXAGON WASHER HEAD .112-40 X 1/4 IN.			
1150	1,1A	14	901104307		SCREW, HEXAGON WASHER HEAD .112-40 X 1/2 IN. SEMS			
1160	1,1A	4	840026835		SCREW, TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) STEEL ZINC PLATE 289A FINISH		*/	
1170	1,1A	12	843584160		SCREW, SOCKET HEAD CAP .112-40 X 1/2 THREAD ROLLING TYPE W TAPTITE ZINC PLATED			
1180	1,1A	9	901104315		SCREW, SOCKET HEAD CAP .112-40 X 3/8 IN.			
1190	1,1A	1	104013743	150B	BLANK, APPARATUS			13
1200	1,1A	12	104042106	158A	BLANK, APPARATUS			
1210	1,1A	15	104042122	158C	BLANK, APPARATUS			
1220	1,1A	1	104042114	158B	BLANK, APPARATUS			
1230	1,1A	1	103803607	494LA	UNIT, POWER FE CLEI=PWPQ53XA CLEI = PWPQACKA			
1240	10	1	104047949	SN634	PACK,CIRCUIT CLEI = E5PQ95AA			18
1250	10	OMIT 2	104042122	158C	BLANK, APPARATUS			
1260	20	1	104047956	SN635	PACK,CIRCUIT CLEI = E5PQ95BA			18 20
1270	20,30	OMIT 1	104042106	158A	BLANK, APPARATUS			
1280	20,30	OMIT 1	104042122	158C	BLANK, APPARATUS			
1290	30	1	104047964	SN636	PACK,CIRCUIT CLEI = E5PQ99GA			18 20
1300	A	1	406709089		CONNECTOR, PIN SOCKET #6122-114-80310 AT&T-NSNL			
1310	B	1	406703645		LABEL, DESIGNATION #612210801470 AT&T-NSNL			
1320	C	1	406703652		LABEL, DESIGNATION #612210801480 AT&T-NSNL			

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

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1330	1,1A	1	ED5D507-17,G108 G108		ASSEMBLY, CABLE			21
1340	1,1A	1	ED5D507-17,G107 G107		ASSEMBLY, CABLE			21
1350	1	1	100203330	70B	FUSE 2 AMP		*/	14
1360	1	1	401922067	KS14174L2	PIN, DESIGNATION NYLON ORANGE		*/	14
1370	1,1A	3	406088286		STRIP #6122-100-120701OR PPMU-E2 UNIT AT&T-NSNL			22
1371	1,1A	2	847111655		STRIP, FILLER			22
1380	1,1A	3	406088280		STRIP #6122-100-120801OR PPMU-E2 UNIT AT&T-NSNL			22
1390	1A	1	406693895	WP91768L108	FUSE, 3.00 AMP FAST ACTING		*/	23 24
1400	1,1A	8	847125895		BRACKET, SUPPORT XB CR17 160HV			25
5000	500	1	847044138		ASSEMBLY, SHELF			
5100	510	1	103803607	494LA	UNIT, POWER FE CLEI=PWPQ53XA CLEI = PWPQACKA			
5150	515	1	104047949	SN634	PACK,CIRCUIT CLEI = E5PQ95AA			
5200	520	1	104047956	SN635	PACK,CIRCUIT CLEI = E5PQ95BA			
5250	525	1	104047964	SN636	PACK,CIRCUIT CLEI = E5PQ99GA			
5300	530	1	406709089		CONNECTOR, PIN SOCKET #6122-114-80310 AT&T-NSNL			
5400	B1	1	104013743	150B	BLANK, APPARATUS			
5410	B2	1	104042106	158A	BLANK, APPARATUS			
5420	B3	1	104042114	158B	BLANK, APPARATUS			
5430	B4	1	104042122	158C	BLANK, APPARATUS			
5440	F1	1	847044153		KIT, FINAL ASSEMBLY			
5450	F2	1	847044146		KIT, FINAL ASSEMBLY			
5460	F3	1	847163458		KIT, FINAL ASSEMBLY			
5470	F4	1	847164019		KIT, FINAL ASSEMBLY			
5480	F5	1	847271459		KIT, FINAL ASSEMBLY			
5490	G1	1	847196748		KIT, MOUNTING UNIT GUIDE FOR 132 TYPE APP MTG			
5500	G2	1	847286721		KIT, MOUNTING			

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

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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
FIFTY HZ PERIODIC PULSE
METERING UNIT (PPMU)

DWG SIZE C2
ISSUE 6

LUCENT TECHNOLOGIES INC J5D003FK-1

SHEET D2
OF 8

PRINTED IN U.S.A.

J5D003FK-1

TABLE AA

APP MTG	LOCATION BASIC UNIT ONLY	APP MTG	LOCATION
127C	04-008 100 04-032 132 04-044 100 04-068 100 04-092 100 04-116 100 04-140 100 04-164 100		

TABLE CA

BACKPLANE KEY CODES AND ASSOCIATED EQL'S			
KEY HOLDER	ADD CODE	EQL	KEY CODE
842397796	494LA SN634	004-008 004-032	B-01679 B-13678
	*	004-044	B-12568
	*	004-056	"
	*	004-068	"
	*	004-080	"
	*	004-092	"
	*	004-104	"
	*	004-116	"
	*	004-128	"
	*	004-140	"
	*	004-152	"
	*	004-164	"
	*	004-176	B-12568

*= SN635 OR SN636 CIRCUIT PACK

TABLE D4

TABLE D4 - FUNCTION ITEM/FUNCTIONAL OBJECT/ORDER CODE MAPPING			
FUNCTIONAL ITEM	NOTE	DESCRIPTION	ORDER CODE
APUBPC BPCAPU		AUTO POWER UP BPC BPC AUTO POWER UP	1 406709089
PPPMC PPPMC		50HZ PPM CONV. CKT PPPMU CONVERTOR PACK	1 104047956 104047964
PPPMU PPPMU PPPMUCOM PPPMUPSU		50HZ PPM UNIT PPPMU FRAME PPPMU COMMON PACK PPPMU POWER PACK	1 847044138 1 104047949 1 103803607

TABLE D5

TABLE D5 - OBJECT/HARDWARE TYPE ATTRIBUTES/ORDER CODE MAPPING						
INTERFACE CHARACTERISTICS	MINIMUM US GENERIC	MINIMUM INTL GENERIC	EXCHANGE TYPE	FEATURE/OPTION	COUNTRY CUSTOMER	ORDER CODE
OBJECT: BPCAPU						
		5EE4		APR		406709089
OBJECT: PPPMC						
		5EE4	RISLU		NL	104047956
		5EE4	RISLU		SP	104047964
OBJECT: PPPMU						
		5EE4	RISLU			847044138
OBJECT: PPPMUCOM						
		5EE4	RISLU			104047949
OBJECT: PPPMUPSU						
		5EE4	RISLU			103803607

TABLE D6

TABLE D6 - NSI TYPE DESIGNATION LABEL		
COUNTRY	UNIT ATTRIBUTES	REFERENCE CODE
NL	PPPMU	847166386
SP	PPPMU	847166394

TABLE D7

TABLE D7 - FRONT NS TYPE DESIGNATION LABEL				
EXCHANGE TYPE	COMMUNITY NUMBER	LINE GROUP NUMBER	REFERENCE TEMPLATE	SHELF #

TABLE D8

TABLE D8 - REAR NS TYPE DESIGNATION LABEL								
APPARATUS CODE		UNIT ATTRIBUTES				MIN APPARATUS CODE		REFERENCE TEMPLATE
H	EQL	INTERFACE CHARACTERISTIC	MINIMUM RELEASE	EXCHANGE TYPE	FEATURE/OPTION	H	EQL	

TABLE D10

TABLE D10 - CIRCUIT PACK ASSIGNMENT TABLE						
EQUIPMENT LOCATION (EQL)	CIRCUIT PACK LIST	ASSGN CODE	SEQ NUMBER	APPARATUS BLANK LIST	POS	NOTE
004-044	520,525	200	1	B2,B4	15,19	154
004-056	520,525	200	2	B2,B4	21,25	154
004-068	520,525	200	3	B2,B4	27,31	154
004-080	520,525	200	4	B2,B4	33,37	154
004-092	520,525	200	5	B2,B4	39,43	154
004-104	520,525	200	6	B2,B4	45,49	154
004-116	520,525	200	7	B2,B4	51,55	154
004-128	520,525	200	8	B2,B4	57,61	154
004-140	520,525	200	9	B2,B4	63,67	154
004-152	520,525	200	10	B2,B4	69,73	154
004-164	520,525	200	11	B2,B4	75,79	154
004-176	520,525	200	12	B2,B4	81,85	154
004-032	515	100		B4,B4	9,13	154
004-008	510	100		B4	1	

JJ

TABLE JJ STOCKLIST ORDERING COMCODES TO INDIVIDUAL/SINGULAR COMCODE CROSS REFERENCE				
STOCKLIST ORDERING COMCODE	INDIVIDUAL/SINGULAR COMCODE	COMMENTS		
406693895	406747535	FUSE, 3.0 AMP	WP91768L108	@

TABLE D1			
STOCKLIST FOR FASKIT 847044153 ISS: 1 CERTIFIED			
QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION
1	104226600	151C	STRIP, DESIGNATION
6	840026835		SCREW, TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) PLATE 289A FINISH
1	100203330	70B	FUSE AMP
1	401922067	KS14174L2	PIN, DESIGNATION NYLON ORANGE
1	845311117		SUPPORT, CABLE ASSEMBLY
8	847125895		BRACKET, SUPPORT XB CR17 160HV
0	406500926		LABEL, DESIGNATION OA WD .60 IN X OA LG 24.10 IN TOPLIGHT CORP.
STOCKLIST FOR FASKIT 847044146 ISS: 1 CERTIFIED			
QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION
1	104226600	151C	STRIP, DESIGNATION
6	840026835		SCREW, TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) PLATE 289A FINISH
1	406693895	WP91768L108	FUSE, 3.00 AMP FAST ACTING
1	847169208		ROD, ROUND UNIVERSAL SUPPORT ROD (3.0")
8	847125895		BRACKET, SUPPORT XB CR17 160HV
0	406500926		LABEL, DESIGNATION OA WD .60 IN X OA LG 24.10 IN TOPLIGHT CORP.
STOCKLIST FOR FASKIT 847163458 ISS: 1 CERTIFIED			
QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION
1	104226600	151C	STRIP, DESIGNATION
0	406500926		LABEL, DESIGNATION OA WD .60 IN X OA LG 24.10 IN TOPLIGHT CORP.
1	100203330	70B	FUSE AMP

*** CONTINUED ***

*** CONTINUED ***

TABLE D1			
QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION
1	406747527	WP91768L107	FUSE AMP
6	847079860		BOLT, MACHINE HEXAGONAL STEEL 18.10 M6X16
4	847079779		WASHER, TOOTH LOCK CABLE RACK
6	847078912		TUBE, SPRING BLACK
6	847078904		NUT, SPEED ZINC PLATED HEAVY PASSIVATED YELLOW
8	847125895		BRACKET, SUPPORT XB CR17 160HV
2	847080421		CABLE, SUPPORT
1	847080439		ROD, HALF ROUND
2	847080413		SCREW, SPECIAL FLAT COUNTERSUNK HEAD
STOCKLIST FOR FASKIT 847164019 ISS: 1 CERTIFIED			
QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION
1	104226600	151C	STRIP, DESIGNATION
0	406500926		LABEL, DESIGNATION OA WD .60 IN X OA LG 24.10 IN TOPLIGHT CORP.
1	406693895	WP91768L108	FUSE, 3.00 AMP FAST ACTING
6	847079860		BOLT, MACHINE HEXAGONAL STEEL 18.10 M6X16
4	847079779		WASHER, TOOTH LOCK CABLE RACK
6	847078912		TUBE, SPRING BLACK
6	847078904		NUT, SPEED ZINC PLATED HEAVY PASSIVATED YELLOW
8	847125895		BRACKET, SUPPORT XB CR17 160HV
2	847080421		CABLE, SUPPORT
1	847080439		ROD, HALF ROUND
2	847080413		SCREW, SPECIAL FLAT COUNTERSUNK HEAD
STOCKLIST FOR FASKIT 847271459 ISS: 1 CERTIFIED			
QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION
1	104226600	151C	STRIP, DESIGNATION
6	901271031		SCREW, HEXAGONAL WASHER #M6X16 PHILLIPS ACR 2
1	406693895	WP91768L108	FUSE, 3.00 AMP FAST ACTING
1	847169208		ROD, ROUND

*** CONTINUED ***

*** CONTINUED ***

TABLE D1		
QTY PER CODE	PRODUCT IDENTIFIER	DESCRIPTION
0	406500926	UNIVERSAL SUPPORT ROD (3.0")
8	847125895	LABEL, DESIGNATION OA WD .60 IN X OA LG 24.10 IN TOPLIGHT CORP. BRACKET, SUPPORT XB CR17 160HV

TABLE D2			
STOCKLIST FOR UNIT GUIDE KIT 847196748 ISS: 1 CERTIFIED			
QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION
2	843078015		GUIDE
8	840026835		SCREW, TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) PLATE 289A FINISH
STOCKLIST FOR UNIT GUIDE KIT 847286721 ISS: 1 CERTIFIED			
QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION
2	843078015		GUIDE
8	901271031		SCREW, HEXAGONAL WASHER #M6X16 PHILLIPS ACR 2

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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
FIFTY HZ PERIODIC PULSE
METERING UNIT (PPMU)

DWG SIZE C2 ISSUE 6

J5D003FK-1

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SHEET D4 OF 8

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