

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 FOR ONE DIGITAL SERVICE UNIT, LOCAL OR GLOBAL, E/W ONE SERVICE GROUP ARRANGED FOR UP TO 8 CIRCUIT PACKS. DA EFF:06/28/99 FE/RA:NONE		DA	1	1	SD5D035-01	1 2 3 4 5 6 7 8 9 10	1 2	1 2			
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO EQUIP THE 2ND SERVICE GROUP ARRANGED FOR UP TO 8 CIRCUIT PACKS. DA EFF:06/28/99 FE/RA:NONE		DA	2	1	SD5D035-01	(3)		3			
APPARATUS REQUIRED IN ADDITION TO LIST 1 AND 2 TO PROVIDE ONE UNIVERSAL TONE GENERATOR CIRCUIT PACK, (TN132) PER SERVICE GROUP IN OFFICES WITH GENERIC ISSUES PRIOR TO 5E1.2.1. (32 TIME SLOTS APPLIED WITH ANY OF 48 DIFFERENT TONES). LOCAL DSU. <5E1.2.1 OR PRIOR>		DA	3	1	SD5D035-01	(4)		4 Z			
APPARATUS REQUIRED IN ADDITION TO LIST 1 AND 2 TO PROVIDE ONE UNIVERSAL TONE DECODER CIRCUIT PACK, (TN130) PER SERVICE GROUP IN OFFICES WITH GENERIC ISSUES PRIOR TO 5E1.2.2. (2 DECODERS/PACK) MAXIMUM OF SEVEN LIST 4'S. LOCAL DSU. <5E1.2.2 OR PRIOR> DA EFF:10/20/86 FE/RA:NONE		DA	4	1	SD5D035-01	(5)		5 Z			
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 2 TO PROVIDE ONE UNIVERSAL CONFERENCE CIRCUIT PACK, MC5D002A1, TN234. (TWO WAY CONF/PACK). GLOBAL DSU. DA EFF:06/28/99 FE/RA:NONE	60	DA	5	1	SD5D035-01	(6)		6 Z			
APPARATUS REQUIRED IN ADDITION TO LIST 1 OR 2 TO PROVIDE TRANSMISSION TEST FUNCTIONS. GLOBAL DSU. DA EFF:06/28/99 FE/RA:NONE		DA	6	1	SD5D035-01	(7) (8) (9) (10)		7 8 9 10			
APPARATUS REQUIRED IN ADDITION TO LIST 6 TO PROVIDE AN ADDITIONAL MEASURING CIRCUIT. GLOBAL DSU. DA EFF:06/28/99 FE/RA:NONE		DA	7	1	SD5D035-01	(9)		9			
UNASSIGNED			7A								
APPARATUS REQUIRED IN ADDITION TO LISTS 1 AND 2 TO PROVIDE ONE UNIVERSAL TONE GENERATOR CIRCUIT PACK (TN892) PER SERVICE GROUP. THIS LIST SHALL BE SPECIFIED IN PLACE OF LIST 3 FOR ALL NEW OFFICES WITH GENERIC ISSUE 5E1 (2) 1 OR LATER. LOCAL DSU. DA EFF:06/28/99 FE/RA:NONE		DA	8	1	SD5D035-01	(4)		Y			
UNASSIGNED			8A								
APPARATUS REQUIRED IN ADDITION TO LISTS 1 AND 2 TO PROVIDE ONE UNIVERSAL TONE DECODER CIRCUIT (TN133) PER SERVICE GROUP. (4 DECODERS/PACK). THIS LIST SHALL BE SPECIFIED IN PLACE OF LIST 4 FOR ALL NEW OFFICES WITH GENERIC ISSUE 5E1 (2) 2 OR LATER. (MAXIMUM OF SEVEN LIST 9'S). (SEE NOTE 59). LOCAL DSU. <5E1(2)2 OR LATER> DA EFF:10/20/86 FE/RA:NONE		DA	9	1	SD5D035-01	(5)		Y			

TABLE-A CONTINUED

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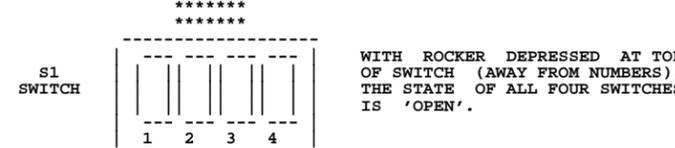
ENGINEERING NOTES

***** CONTINUED *****

REPORT PURPOSES ONLY.

66. THIS LIST SHOULD NOT BE SPECIFIED IF REVERTIVE PULSING FUNCTIONS ARE REQUIRED. LIST 17 IS INTENDED TO MODIFY DSU'S TO DSU2'S IN THE FIELD WITHOUT REPLACING THE ENTIRE UNIT.(NON-X)

67. WHEN GLOBAL DSU'S ARE EQUIPPED WITH TN304B CIRCUIT PACKS (LIST 6 OR 7), PARTICULAR ATTENTION MUST BE GIVEN TO THE SWITCH MOUNTED ON EACH CIRCUIT PACK. EACH PACK CONTAINS A DIP SWITCH (S1) WHICH MUST BE 'SET' DEPENDING ON THE SLOT (POSITION) EQUIPPED.



WITH ROCKER DEPRESSED AT TOP OF SWITCH (AWAY FROM NUMBERS), THE STATE OF ALL FOUR SWITCHES IS 'OPEN'.

SET SWITCHES AS FOLLOWS:

FIRST TN304B EQUIPPED:		SECOND TN304B EQUIPPED:	
SWITCH POSITION	STATE	SWITCH POSITION	STATE
1	C	1	O
2	O	2	C
3	O	3	O
4	X	4	X

THIRD TN304B EQUIPPED:	
SWITCH POSITION	STATE
1	O
2	O
3	C
4	X

O = OPEN
C = CLOSED
X = EITHER WAY

68. FOR FUSE ASSIGNMENT SEE ED5D693-10.

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

152. ED5D088-10, G8 AND G9 FUSE LABELS ARE REQUIRED FOR THE CLASSIC FUSE/FILTER UNIT MOUNTED IN THE CLASSIC CABINET. ED5D088-10, G412 AND G413 FUSE LABELS ARE REQUIRED FOR THE MODULAR FUSE/FILTER UNIT MOUNTED IN THE CLASSIC CABINET. ED5D088-12, G154 AND G155 ARE REQUIRED FOR THE MODULAR FUSE/FILTER UNIT MOUNTED IN A 5ESS 2000/GLOBAL CABINET.

153. IN TABLE A DESCRIPTIONS, INFORMATION WITHIN ** ** INDICATES THE FUNCTIONAL OBJECT ASSIGNED TO THAT ITEM.

ENGINEERING NOTES

51. INFORMATION FURNISHED PER THIS DRAWING IS IN ACCORDANCE WITH LUCENT PRACTICES- 820-800-003.

52. THIS DOCUMENT CONTAINS COMPLETE ENGINEERING INFORMATION FOR THE SUBJECT EQUIPMENT. JOB INFORMATION SHALL BE RECORDED BY LIST OR GROUP. DATA IN () INDICATES WIRING ONLY.

53. ALL OFFICES REQUIRE A MINIMUM OF ONE LIST 6. OFFICES LARGER THAN 50,000 LINES REQUIRE AN ADDITIONAL LIST 6.

54. OFFICES LARGER THAN 10,000 LINES REQUIRE A LIST 7. MAXIMUM OF TWO LIST 7'S PER LIST 6.

55. LINE ENGINEER MUST SPECIFY DSU IDENTIFICATION I.E. DSU 0, DSU 1, ETC., AND FRAME VERTICAL EQL'S ON JOB SPECIFICATION. LOCAL DSU IS ALWAYS DSU 0. GLOBAL DSU WILL BE DSU 1 OR ABOVE AND MOUNTED AT A VERTICAL EQL DETERMINED BY THE LINE ENGINEER.

56. LINE ENGINEER MUST SPECIFY CKT PACK EQL'S FOR TN234, TN841, TN302, TN303, TN304, TN304B, TN305 & TN1032: LOCAL DSU'S ARE ALWAYS EQUIPPED WITH ONE EACH: LIST 1, 2 AND 3; AND FROM ONE TO SEVEN LIST 4'S. GLOBAL DSU'S MAY ONLY BE EQUIPPED WITH TN234, TN841, TN302, TN303, TN304, TN304B, TN305 & TN1032 IN EITHER SERVICE GROUP & EQL'S AS INDICATED ABOVE. TN302 THRU TN305 MAY ONLY BE ASSIGNED TO ONE SERVICE GROUP, THEY CANNOT BE SPLIT ACROSS THE TWO, NOR SHOULD MORE THAN ONE SET OF THESE PACKS, 2ND LIST 6, BE ASSIGNED TO THE SAME SERVICE GROUP. IN ADDITION, TN302 & TN305 MUST BE EQUIPPED IN ADJACENT PAIRS, IF ASSIGNED TO SERVICE GROUP 0, BOTH MUST BE MUST BE EQUIPPED IN EQL'S 032 THRU 056 OR IN 064 THRU 088. IF ASSIGNED TO SERVICE GROUP 1, BOTH MUST BE EQUIPPED IN EQL'S 122 THRU 146 OR IN 154 THRU 178. ALSO, NO ONE SERVICE GROUP SHOULD BE EQUIPPED WITH MORE THAN FIVE TN234 CIRCUIT PACKS.

57. LINE ENGINEER SHALL ORDER INTRAFRAME CONNECTORIZED CABLING AND MAKE FUSE ASSIGNMENTS PER ED-5D030-10 OR ED-5D100-10 FOR CABINETS.

58. UNASSIGNED.

59. TN130 (LIST 4 OR 13 OR 16) AND TN133 (LIST 9 OR 14) CIRCUIT PACKS MAY BE EQUIPPED IN THE SAME UNIT BUT CANNOT BE EQUIPPED IN THE SAME SERVICE GROUP.

60. LIST 5 AND LIST 10 MAY BE ASSIGNED IN THE SAME DSU BUT NOT IN THE SAME SERVICE GROUP. A MAXIMUM OF FIVE LIST 5'S MAY BE ASSIGNED PER SERVICE GROUP, HOWEVER THREE LIST 5'S IS THE MAXIMUM IF THAT SERVICE GROUP CONTAINS TTF. A MAXIMUM OF TWO LIST 10'S MAY BE ASSIGNED TO A SERVICE GROUP, HOWEVER ONE LIST 10 IS THE MAXIMUM IF THAT SERVICE GROUP CONTAINS TTF OR TTF AND MAXIMUM ONE RES-PONDER.

61. CLI (CHANGE LEVEL INDICATOR) CODES FOR THIS UNIT ARE SHOWN IN TABLE AA. SEE TG5, 5ESS* TRANSLATIONS GUIDE FOR A DESCRIPTION OF CLI BIT TABLES. INDICATES (**REGISTERED TRADEMARK).

62. NO ONE SERVICE GROUP WITHIN THE GLOBAL DSU CAN BE EQUIPPED WITH MORE THAN TWO LIST 12'S. LIST 12 CAN COEXIST WITHIN THE SAME SERVICE GROUP WITH EITHER LIST 5 OR LIST 10 AND TFF PROVIDING ASSIGNMENT RULES IN NOTE 60 ARE NOT VIOLATED.

63. UNIVERSAL TONE DECODERS PROVIDED WITH LIST 13, 14 OR 16 SHALL BE DISTRIBUTED AS EVENLY AS POSSIBLE BETWEEN SERVICE GROUP 0 AND 1.

64. LISTS 8 AND 15 AS ARE LIST 17 AND 3 THRU 16 ARE MUTUALLY EXCLUSIVE. LISTS Q AND R ARE MUTUALLY EXCLUSIVE.

65. IN TABLE A DESCRIPTION FIELD INFORMATION ENCLOSED IN < > IS FOR

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5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
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LUCENT TECHNOLOGIES INC J5D003AE-1

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TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
APPARATUS REQUIRED IN ADDITION TO LISTS 1 AND 2 TO PROVIDE ONE UNIVERSAL CONFERENCE CIRCUIT PACK-TN841 (FIVE 3-WAY CONF/PACK). THIS LIST MAY ONLY BE SPECIFIED FOR OFFICES WITH GENERIC ISSUE 5E1 (2) 2 OR LATER. (SEE NOTE 60). GLOBAL DSU. <5E1(2)2 OR LATER> DA EFF:06/28/99 FE/RA:NONE		DA	10	1	SD5D035-01	(6)		Y			
APPARATUS REQUIRED IN ADDITION TO LISTS 1 AND 2 TO PROVIDE ONE REVERTIVE PULSING TRANSCIVER CIRCUIT PACK (MC5D068A1) PER SERVICE GROUP. (PROVIDE AS REQUIRED IN OFFICES WITH GENERIC ISSUE 5E2.1 OR LATER). LOCAL DSU. <5E2.1 OR LATER> DA EFF:06/28/99 FE/RA:NONE		DA	11	1	SD5D035-01	11					
APPARATUS REQUIRED IN ADDITION TO LISTS 1 AND 2 TO PROVIDE ONE SIX-PORT CONFERENCING CIRCUIT PACK (MC5D069A1) FOR OFFICES WITH GENERIC ISSUE 5E2.1 OR LATER. (MAXIMUM 4 LIST 12'S, SEE NOTE 62). GLOBAL DSU. <5E2.1 OR LATER> DA EFF:06/28/99 FE/RA:NONE		DA	12	1	SD5D035-01	12					
APPARATUS REQUIRED IN ADDITION TO LIST 1 AND 2 TO PROVIDE ONE UNIVERSAL TONE DECODER CIRCUIT PACK (TN130, 2 DECODERS/PACK) (MINIMUM OF TWO LIST 13'S & MAXIMUM OF FOURTEEN LIST 13'S). (SEE NOTE 59 & 63). LOCAL DSU.		DA	13	1	SD5D035-01	(5)		5 Z,P			
APPARATUS REQUIRED IN ADDITION TO LIST 1 AND 2 TO PROVIDE ONE UNIVERSAL TONE DECODER CIRCUIT PACK (TN133, 4 DECODERS/PACK). FOR ALL NEW OFFICES WITH GENERIC ISSUE 5E1(2)2 OR LATER. (MINIMUM OF TWO LIST 14'S AND MAXIMUM OF FOURTEEN LIST 14'S) (SEE NOTE 59 & 63) LOCAL DSU. <5E1(2)2 OR LATER> DA EFF:06/28/99 FE/RA:NONE		DA	14	1	SD5D035-01	(5)		Y			
APPARATUS REQUIRED IN ADDITION TO LISTS 1 AND 2 TO PROVIDE ONE UNIVERSAL TONE GENERATOR CIRCUIT PACK(MC5D000A1C) PER SERVICE GROUP. THIS LIST IS REQUIRED IN ALL AUTOVON TYPE OFFICES AND CAN ONLY BE USED IN OFFICES WITH GENERIC 5E1(2)1 OR LATER. (LOCAL DSU). <5E1(2)1 OR LATER> DA EFF:06/28/99 FE/RA:NONE		DA	15	1	SD5D035-01	(4)		Q			
APPARATUS REQUIRED IN ADDITION TO LIST 1 AND 2 TO PROVIDE ONE UNIVERSAL TONE DECODER CIRCUIT PACK (TN130,2 DECODERS/PACK) (MINIMUM OF TWO LIST 16'S AND MAXIMUM OF FOURTEEN LIST 16'S) (SEE NOTE 59 & 63). LOCAL DSU. DA EFF:10/20/86 FE/RA:NONE		DA	16	1	SD5D035-01	(5)		Z,N			

TABLE-A CONTINUED

TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
APPARATUS REQUIRED IN ADDITION TO LIST 1 AND 2 TO EQUIP THE DSU TO PROVIDE THE LOCAL DIGITAL SERVICE UNIT FUNCTION (LDSUF) USING GENERIC BASED SOFTWARE. PROVIDES TWO MC5D140A1 (TN1637) MICROCODED CIRCUIT PACKS FOR GENERIC 5E4(2) OR LATER (MAXIMUM OF ONE LIST 17 PER LIST 1 AND 2) (SEE NOTE 64 & 66). <5E4(2) OR LATER> DA EFF:06/28/99 FE/RA:NONE		DA	17	1	SD5D035-01	(2)		M			
UNASSIGNED				18							
GDSU EQUIPMENT FOR ONE DIGITAL SERVICE UNIT, LOCAL OR GLOBAL. REPL:NONE DA EFF:06/28/99 FE/RA:NONE		DA		500							
GDSUPSU APPARATUS FOR POWER SUPPLY, (495A). DA EFF:08/12/94 FE:J5D003AE-1,L502	153	DA		501							
GDSUPSU APPARATUS FOR POWER SUPPLY, (495FB). REPL:J5D003AE-1 L501 DA EFF:06/28/99 FE/RA:NONE	151 153	DA		502							
GDSUCOM APPARATUS FOR DIGITAL SERVICE CIRCUIT-COMMON, (TN128), GLOBAL. REPL:NONE DA EFF:06/28/99 FE/RA:NONE	151 153	DA		503							
TTFCOM1 APPARATUS FOR TRANSMISSION TEST FUNCTIONS, (TTF) (TN302), GLOBAL. REPL:NONE DA EFF:06/28/99 FE/RA:NONE	151 153	DA		504							
TTFCOM1 APPARATUS FOR TRANSMISSION TEST FUNCTIONS, (TTF) (TN303), GLOBAL. REPL:NONE DA EFF:06/28/99 FE/RA:NONE	151 153	DA		505							
TTFCOM1 APPARATUS FOR TRANSMISSION TEST FUNCTIONS (TTF) (TN304), GLOBAL. DA EFF:08/12/94 FE:J5D003AE-1,L507	153	DA		506							

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TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		RAT- ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT			
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
TTFCOM1 APPARATUS FOR TRANSMISSION TEST FUNCTION (TTF) (TN304B). REPL:J5D003AE-1 L506 DA EFF:06/28/99 FE/RA:NONE	151 153	DA	507									
UCONFA APPARATUS FOR UNIVERSAL CONFERENCE, (TN841), GLOBAL. REPL:NONE DA EFF:06/28/99 FE/RA:NONE	151 153	DA	508									
TFTGBD APPARATUS FOR UNIVERSAL TONE GENERATOR (UTG) (MC5D000A1), LOCAL. DA EFF:08/12/94 FE:J5D003AE-1,L510	153	DA	509									
TFTGBD APPARATUS FOR UNIVERSAL TONE GENERATOR, (UTG) (MC5D000A1B), LOCAL. REPL:J5D003AE-1 L509 DA EFF:08/12/94 FE:J5D003AE-1,L511	153	DA	510									
TFTGBD APPARATUS FOR UNIVERSAL TONE GENERATOR, (UTG) (MC5D000A1C), LOCAL. REPL:J5D003AE-1 L510 DA EFF:06/28/99 FE/RA:NONE	151 153	DA	511									
UTD APPARATUS FOR UNIVERSAL TONE DECODER, (UTD) (MC5D001A1), LOCAL. REPL:NONE DA EFF:06/28/99 FE/RA:NONE	151 153	DA	512									
UCONFA APPARATUS FOR UNIVERSAL CONFERENCE, (MC5D002A1), GLOBAL. REPL:NONE DA EFF:06/28/99 FE/RA:NONE	151 153	DA	513									
TTFCOM1 APPARATUS FOR TRANSMISSION TEST FUNCTIONS, (TTF) (MC5D214A1), GLOBAL. REPL:NONE DA EFF:06/28/99 FE/RA:NONE	151 153	DA	514									
UTD APPARATUS FOR UNIVERSAL TONE DECODER, (MC5D032A1), LOCAL. DA EFF:08/12/94 FE:J5D003AE-1,L516	153	DA	515									
UTD APPARATUS FOR UNIVERSAL TONE DECODER, (MC5D032A1B), LOCAL. REPL:J5D003AE-1 L515 DA EFF:06/28/99 FE/RA:NONE	151 153	DA	516									
TTRP APPARATUS FOR REVERTIVE PULSING TRANSCIEVER, (MC5D068A1), LOCAL. REPL:NONE DA EFF:06/28/99 FE/RA:NONE	151 153	DA	517									
6PCONF APPARATUS FOR SIX-PORT CONFERENCEING, (MC5D069A1), GLOBAL. REPL:NONE DA EFF:06/28/99 FE/RA:NONE	151 153	DA	518									

TABLE-A CONTINUED

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TABLE A-FEATURES (CONTINUED)												
EQUIPMENT		RAT- ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT			
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT	
UTD APPARATUS FOR UNIVERSAL TONE DECODER, (MC5D099A1), LOCAL. DA EFF:08/12/94 FE/RA:NONE	153	DA	519									
LDSUF APPARATUS FOR LOCAL DIGITAL SERVICE UNIT FUNCTIONS, (LDSUF) (MC5D140A1). REPL:NONE DA EFF:06/28/99 FE/RA:NONE	151 153	DA	520									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 WHEN THIS UNIT IS EQUIPPED IN SIX FOOT (1828.8 MM) HIGH CABINETS. DA EFF:09/25/92 FE/RA:NONE		DA	A									
UNASSIGNED.			B									
UNASSIGNED.			C									
UNASSIGNED.			D									
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 6 TO PROVIDE A TN304B CIRCUIT PACK WHICH PROVIDES FIRMWARE COMPATIBILITY FOR THE ELS (ELECTRONIC LOOP SEGREGATION) FEATURE.		DA	E									
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 7 TO PROVIDE A TN304B CIRCUIT PACK WHICH PROVIDES FIRMWARE COMPATIBILITY FOR THE ELS (ELECTRONIC LOOP SEGREGATION) FEATURE.		DA	F									
EQUIPMENT ALWAYS REQUIRED IN ADDITION TO LISTS 1,2 AND 3 (LOCAL DSU) (TO PROVIDE POWER UNITS FOR PORT ST. LUCIE FLORIDA AND ALL OFFICES SHIPPING TO FACTORY SYSTEM TEST (FST) BEGINNING 8-1-83). DA EFF:06/28/99 FE/RA:NONE		DA	G									
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 WHEN LIST 3 IS NOT SPECIFIED (GLOBAL DSU) TO PROVIDE POWER UNITS FOR PORT ST. LUCIE FLORIDA AND ALL OFFICES SHIPPING TO FACTORY SYSTEM TEST (FST) BEGINNING 8-1-83. DA EFF:06/28/99 FE/RA:NONE		DA	H									

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 2 WHEN LIST 3 IS NOT SPECIFIED (GLOBAL DSU) TO PROVIDE POWER UNITS FOR PORT ST. LUCIE FLORIDA AND ALL OFFICES SHIPPING TO FACTORY SYSTEM TEST (FST) BEGINNING 8-1-83. DA EFF:06/28/99 FE/RA:NONE		DA	J								
APPARATUS REQUIRED IN ADDITION TO LIST 9 TO PROVIDE FIRMWARE, MC5D0032A1B, ON ALL JOBS SHIPPED BEGINNING 5-26-84. DA EFF:10/20/86 FE/RA:NONE		DA	K	1	SD5D035-01	(5)		Y			
APPARATUS REQUIRED IN ADDITION TO LIST 14 TO PROVIDE FIRMWARE, MC5D0032A1B ON ALL JOBS SHIPPED BEGINNING 5-26-84. DA EFF:06/28/99 FE/RA:NONE		DA	L	1	SD5D035-01	(5)		Y			
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 6. DA EFF:06/28/99 FE/RA:NONE		DA	M								
APPARATUS ALWAYS REQUIRED IN ADDITION TO LIST 7. DA EFF:06/28/99 FE/RA:NONE		DA	N								
APPARTUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE FUSES FOR USE WITH J5D003AU,J5D003BJ, J5D003BT OR J5D003FM FUSE/FILTER (PREVIOUSLY PART OF LIST 1). DA EFF:06/28/99 FE/RA:NONE		DA	P								
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE FUSES FOR USE WITH J5D003FJ MODULAR FUSE FILTER UNIT (MFFU). DA EFF:06/28/99 FE/RA:NONE	68 26 64	DA	Q								
APPARATUS REQUIRED IN ADDITION TO LIST 1 TO PROVIDE FUSES AND FUSE LABELS FOR USE WITH J5D003FJ-1 FUSE/FILTER UNIT MOUNTED IN A 5ESS 2000/GLOBAL CABINET. REPL:NONE DA EFF:06/28/99 FE/RA:NONE	64	DA	R								
APPARATUS BLANK 158C. REPL:NONE DA EFF:06/28/99 FE/RA:NONE	151	DA	B1								
APPARATUS BLANK FOR 150B. REPL:NONE DA EFF:06/28/99 FE/RA:NONE	151	DA	B2								
APPARATUS BLANK 158A. REPL:NONE DA EFF:06/28/99 FE/RA:NONE	151	DA	B3								
APPARATUS BLANK 158G. REPL:NONE DA EFF:06/28/99 FE/RA:NONE	151	DA	B4								
FINAL ASSEMBLY KIT (FAS KIT) TO MOUNT GDSU/LDSU UNIT IN A NS CABINET E/W A CLASSIC FUSE/FILTER UNIT. REPL:NONE DA EFF:06/28/99 FE/RA:NONE		DA	F1								

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
FINAL ASSEMBLY KIT (FAS KIT) TO MOUNT GDSU/LDSU UNIT IN A NS CABINET E/W A MODULAR FUSE/FILTER UNIT. REPL:NONE DA EFF:06/28/99 FE/RA:NONE	151	DA	F2								
FINAL ASSEMBLY KIT (FAS KIT) TO MOUNT GDSU/LDSU UNIT IN A GLOBAL CABINET E/W A MODULAR FUSE/FILTER UNIT. REPL:NONE DA EFF:06/28/99 FE/RA:NONE	151	DA	F3								
UNASSIGNED			F4								
PROVIDES UNIT GUIDE KIT TO MOUNT GDSU/LDSU IN AN CLASSIC CABINET. REPL:NONE DA EFF:06/28/99 FE/RA:NONE	151	DA	G1								
PROVIDES UNIT GUIDE KIT TO MOUNT GDSU/LDSU IN AN GLOBAL CABINET. REPL:NONE DA EFF:06/28/99 FE/RA:NONE	151	DA	G2								

END OF TABLE-A

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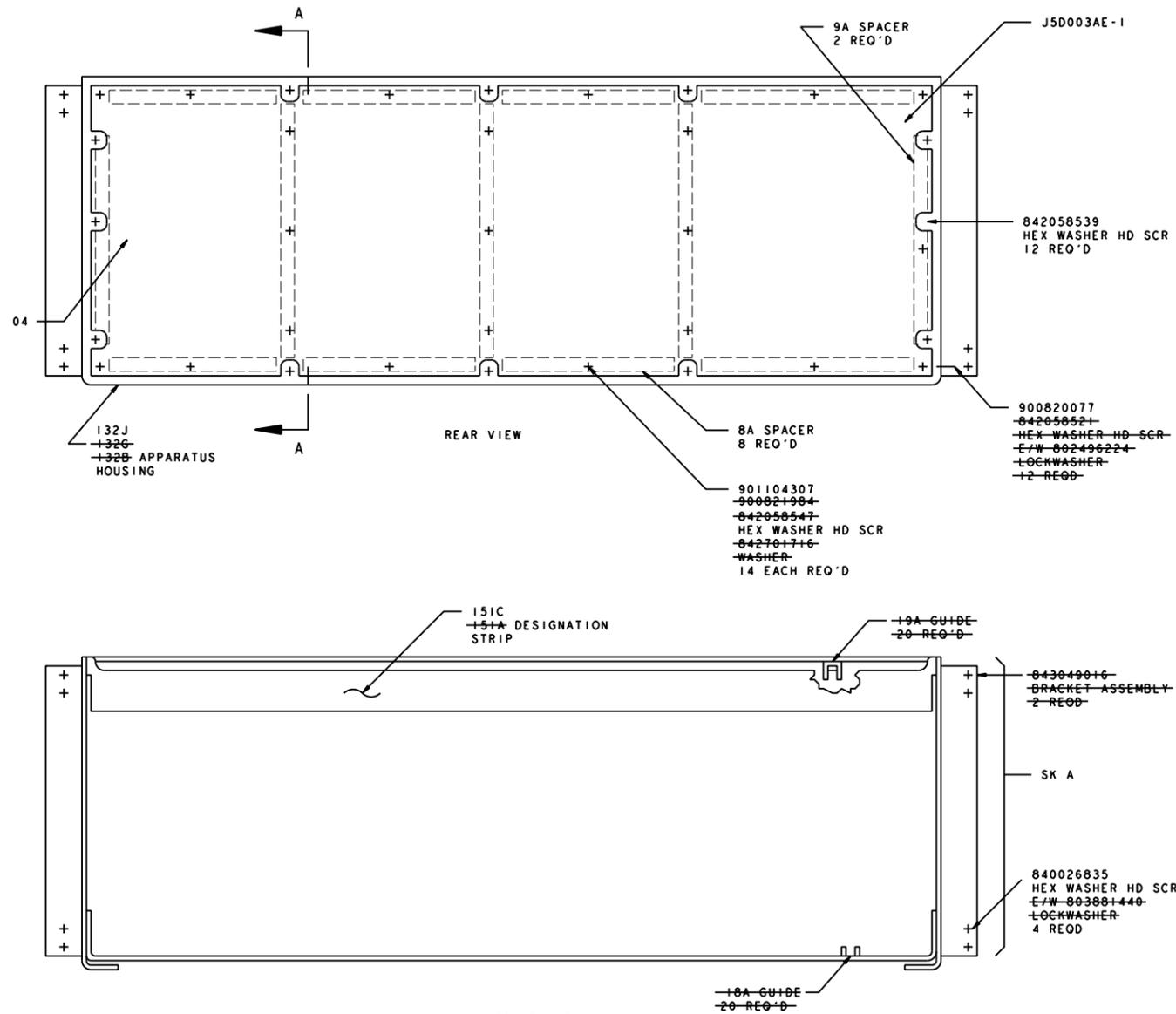


FIG. 1

PROJ-EGEDFORM.FRM-FEB-96

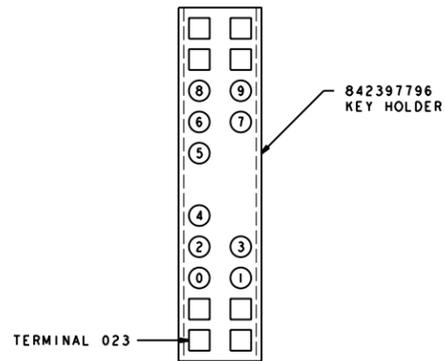
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DIGITAL SERVICE CIRCUIT		THIRD ANGLE PROJ 	
(P) C2		ISSUE 38	
LUCENT TECHNOLOGIES	J5D003AE-1	SHEET NO. BI	MODEL NAME

TABLE CA
BACKPLANE KEY CODES AND ASSOCIATED EOL'S

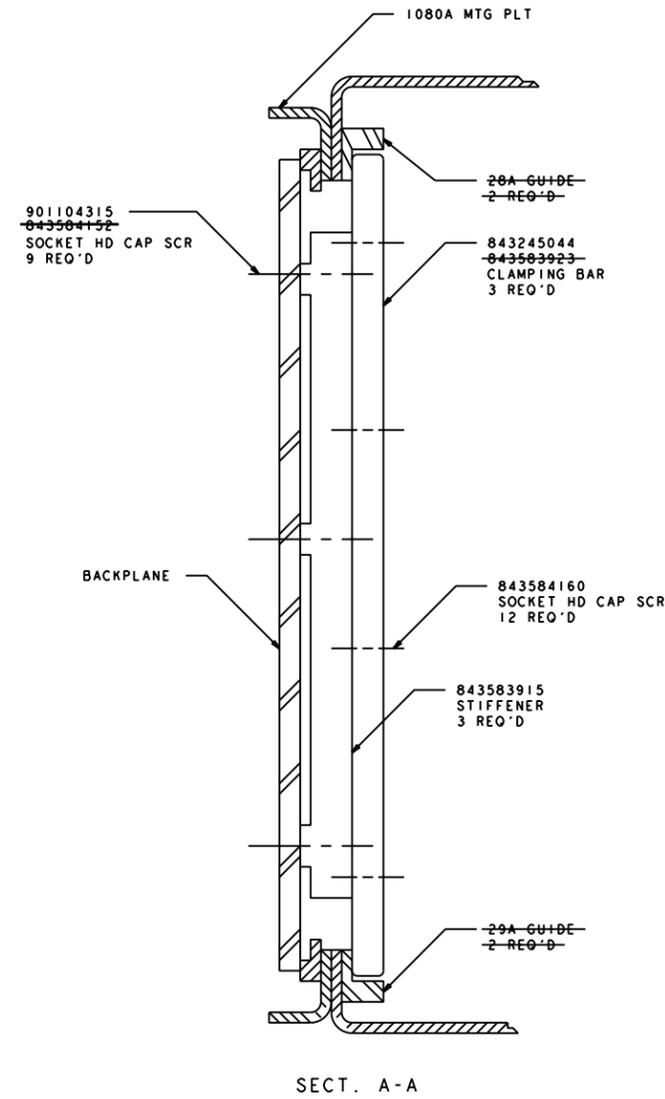
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	495FB	04-016	B-01579		•	04-130	B-14679
	495A	04-106	B-01579		•	04-138	B-14679
	495FB	04-106	B-01579		•	04-146	B-14679
	TN128	04-024	B-23456		•	04-154	B-14679
	TN1637	04-024	B-23456		•	04-162	B-14679
	TN128	04-114	B-23456		•	04-170	B-14679
	TN1637	04-114	B-23456		•	04-178	B-14679
	•,••	04-032	B-14679				
	•	04-040	B-14679				
	•	04-048	B-14679				
	•	04-056	B-14679				
	•	04-064	B-14679				
	•	04-072	B-14679				
•	04-080	B-14679					
•	04-088	B-14679					

• - TN130, TN132, TN133, TN234, TN302, TN303, TN304, TN304B, TN305, TN841, TN853, TN1032
 •• - TN892



DETAIL AA
FRONT OR APPARATUS SIDE

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



SECT. A-A

PROJ-EQEDFORM.FRM-FEB-96

J5D003AE-1

DIGITAL SERVICE CIRCUIT		THIRD ANGLE PROJN	
		DWG SIZE	ISSUE
		C2	38
LUCENT TECHNOLOGIES	J5D003AE-1	SHEET NO. CI	
		MODEL NAME	

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MANUFACTURING NOTES

***** CONTINUED *****

- KS-14174,L4 GREEN DESIGNATION PINS ARE ALWAYS EQUIPPED IN FUSE POSITIONS 3T & 15T. WHEN EQUIPPED IN A SUPPLEMENTARY LINE-TRUNK FRAME, J5D003B-1 OR A LINE & TRUNK PERIPHERAL CABINET, J5D003D-1, THE 5 AMP, 70D FUSES AND KS-14174,L4 GREEN DESIGNATION PINS MAY BE EQUIPPED IN THE FOLLOWING FUSE POSITIONS 1T & 13T OR 2T & 14T OR 1B & 13B OR ETC. THRU 12T & 24T OR 12B & 24B.
- X X 20. FUSE LABELS SHALL BE AFFIXED TO THE 843060708 DESIGNATION STRIP LOCATED ABOVE THE FUSE PANEL ON FRAMES OR CABINETS BY MANUFACTURING WHEN SHOP MOUNTED OR BY THE INSTALLER WHEN FIELD MOUNTED.
- X X 21. FOR GLOBAL DSU'S (WHEN THIS UNIT IS EQUIPPED IN THE J5D003F-1 CABINET) THE 5 AMP 70D FUSES & KS-14174,L4 GREEN DESIGNATION PINS MAY BE EQUIPPED IN ANY OF THE FOLLOWING POSITIONS:
- | | |
|-----------|-----------|
| 1T & 13T | 1B & 13B |
| 2T & 14T | 2B & 14B |
| 3T & 15T | 3B & 15B |
| 4T & 16T | 4B & 16B |
| 7T & 19T | 7B & 19B |
| THRU | THRU |
| 12T & 24T | 12B & 24B |
- X X 22. OMIT APPARATUS BLANKS FROM POS EQUIPPED WITH CIRCUIT PACKS.
- X 23. APPARATUS BLANKS 149A (.25) AND 151A (.50) ARE RIGHT SIDE (FRONT VIEW) HOUSING END FILLERS. APPARATUS BLANKS 150A (.50) AND 150B (.25) ARE LEFT SIDE (FRONT VIEW) HOUSING END FILLERS.
- X X 24. IN LOCAL DSU'S LIST 13 MC5D001A1 (TN130) OR LIST 14 MC5D032A1 (TN133) OR LIST 16 MC5D099A1 (TN130) CIRCUIT PACKS SHALL BE EQUIPPED AS FOLLOWS:
- | LIST SPECIFIED | EQL'S |
|------------------------|-------|
| 1ST L13 OR L14 OR L16 | 040 |
| 2ND L13 OR L14 OR L16 | 130 |
| 3RD L13 OR L14 OR L16 | 048 |
| 4TH L13 OR L14 OR L16 | 138 |
| 5TH L13 OR L14 OR L16 | 056 |
| 6TH L13 OR L14 OR L16 | 146 |
| 7TH L13 OR L14 OR L16 | 064 |
| 8TH L13 OR L14 OR L16 | 154 |
| 9TH L13 OR L14 OR L16 | 072 |
| 10TH L13 OR L14 OR L16 | 162 |
| 11TH L13 OR L14 OR L16 | 080 |
| 12TH L13 OR L14 OR L16 | 170 |
| 13TH L13 OR L14 OR L16 | 088 |
| 14TH L13 OR L14 OR L16 | 178 |
- TN130 (LIST 13) OR LIST 16 AND TN133 (LIST 14) CIRCUIT PACKS MAY BE EQUIPPED IN THE SAME UNIT BUT CANNOT BE EQUIPPED IN THE SAME SERVICE GROUP.
- X 25. ONE CARD GUIDE COVERS 22 POSITIONS. I.E. 1-22 OR 23-44, ETC.
- X X 26. THE COMCODES SHOWN IN THE STOCKLIST IDENTIFICATION FIELD REFERENCE BY THIS NOTE ARE NOT THE INDIVIDUAL OR SINGULAR COMCODE FOR THE PART DESCRIBED BUT ARE THE FACTORY'S ORDERING COMCODE. TABLE JJ CONTAINS THE FACTORY'S ORDERING COMCODE FOR THE DESCRIBED PART AND THE EQUIVLENT SINGULAR/INDIVIDUAL COMCODE THAT MAY BE REQUIRED BY AN INSTALLER, CUSTOMER, REGIONAL LINE ENGINEER, OR A CLASS A CHANGE NOTICE.

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MANUFACTURING NOTES

1. X PARTS REQUIRED FOR INSTALLATION.
- X/ PARTS REQUIRED FOR MANUFACTURE WHEN EQUIPMENT IS SHOP MOUNTED OR BY THE INSTALLER WHEN THE EQUIPMENT IS TO BE FIELD MOUNTED.
- * PARTS THAT ARE TO BE SHIPPED ATTACHED TO OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED ASSEMBLED ITEM.
- */ PARTS (A) REQUIRED FOR MANUFACTURE WHEN EQUIPMENT INVOLVED IS SHOP MOUNTED OR (B) TO BE SHIPPED ATTACHED TO, OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED ASSEMBLED ITEM WHEN FIELD MOUNTED.
- () INDICATES DESIGNATIONS TO BE STAMPED IN ACCORDANCE WITH JOB INFORMATION.
- { } INDICATES DESIGNATIONS SHOWN FOR INFORMATION ONLY AND ARE NOT TO BE STAMPED.
- < > INDICATES DESIGNATIONS AND/OR INFORMATION PROVIDED IN ACCORDANCE WITH OTHER INFORMATION.
- "W" PARTS ASSEMBLED AT THE SAME TIME THE EQUIPMENT IS MOUNTED.
- "W*" PARTS TO BE (A) SHOP ASSEMBLED, BUT WHICH CANNOT BE ASSEMBLED UNTIL THE ASSOCIATED EQUIPMENT IS BEING MOUNTED, OR (B) SHIPPED ATTACHED TO, OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED EQUIPMENT WHEN FIELD MOUNTED.
- "S" PARTS NOT ASSEMBLED, SHIPPED SEPARATELY.
- A/R AS REQUIRED.
- "B" PARTIAL ASSEMBLIES ON OTHER DRAWINGS WITH STOCKLISTS.
12. UNASSIGNED.
- X X 13. IN GLOBAL DSU'S, EQLS 032 THRU 088 AND 122 THRU 178 MAY BE EQUIPPED WITH ANY OF THE FOLLOWING CIRCUIT PACKS: (TN302,TN303,TN304,TN304B,TN841,MC5D002A1, MC5D069A1 OR MC5D214A1).
14. IN LOCAL DSU'S, LIST 4, MC5D001A1 (TN130) OR LIST 9, MC5D032A1 (TN133) CIRCUIT PACKS SHALL BE EQUIPPED AS FOLLOWS:
- | LIST SPECIFIED | EQL'S |
|----------------|-----------|
| 1ST L4 OR 9 | 040 & 130 |
| 2ND L4 OR 9 | 048 & 138 |
| 3RD L4 OR 9 | 056 & 146 |
| 4TH L4 OR 9 | 064 & 154 |
| 5TH L4 OR 9 | 072 & 162 |
| 6TH L4 OR 9 | 080 & 170 |
| 7TH L4 OR 9 | 088 & 178 |
- X 15. 127 TYPE APP MTGS ARE TO BE MOUNTED PER TABLE BELOW, AFTER UNIT WIRING. APP MTGS ARE LOCATED BY THEIR LOWER LEFTMOST TERMINAL AS VIEWED FROM THE WIRING SIDE:
- | APP MTG | LOCATION |
|---------|------------|
| 127C | 04-024 100 |
| | 04-024 300 |
| | 04-024 132 |
| | 04-024 332 |
| | 04-114 100 |
| | 04-114 300 |
| | 04-114 132 |
| | 04-114 332 |
16. UNASSIGNED.
- X 17. KEY CODES SHALL BE ASSEMBLED AND EQPD PER TABLE-CA & DETAIL-AA.
- X X 18. THIS DRAWING CONTAINS BOTH U.S. CUSTOMARY (INCH,ETC) AND SI (METRIC) DIMENSIONS.
- X X 19. WHEN EQUIPPED IN A LINE-TRUNK FRAME, J5D003A-1 OR AN INTERFACE MODULE CONTROL CABINET, J5D003C-1, THE 5 AMP, 70D FUSES AND
- CONTINUED TO THE LEFT -----

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1000	1	1	103316097	1080A	PLATE, MOUNTING			
1010	1	1	ED5D007-30,G3,GA,GB		BACKPLANE, DOUBLE SIDED - DSU			
1030	1	1	103318408	132B	MOUNTING, APPARATUS			
1031	1	1	104192968	132G	MOUNTING, APPARATUS			
1032	1	1	104391586	132J	MOUNTING, APPARATUS			
1033	1	2	845050475		BAFFLE, AIR			
1040	1	20	103276366	19A	GUIDE POS 6T,10T,14T,18T, POS 22T,26T,30T,34T, POS 38T,42T,51T,55T, POS 59T,63T,67T,71T, POS 75T,79T,83T,87T			
1041	1	1	845215359		GUIDE, TOP POS 1T-22T			25
1042	1	1	845215185		GUIDE, TOP POS 23T-44T			25
1043	1	1	845215565		GUIDE, TOP CARD POS 45T-66T			25
1044	1	1	845215250		GUIDE, TOP CARD POS 67T-88T			25
1050	1	20	103276358	18A	GUIDE POS 6B,10B,14B,18B, POS 22B,26B,30B,34B, POS 38B,42B,51B,55B, POS 59B,63B,67B,71B, POS 75B,79B,83B,87B			
1051	1	1	845216357		GUIDE, BOTTOM POS 1B-22B			25
1052	1	1	845216183		GUIDE, BOTTOM POS 23B-44B			25
1053	1	1	845216563		GUIDE, BOTTOM CARD POS 45B-66B			25
1054	1	1	845216258		GUIDE, BOTTOM CARD POS 67B-88B			25
1080	1	1	103322681	495A	POWER SUPPLY UNIT CLEI = PWPQ21AAXX EQPT POS 016			
1081	G,H	1	103803656	495FB	UNIT, POWER FE CLEI=PWPQAPWA FE CLEI=PWPQAC4A FE CLEI=PWPQ54CA CLEI = PWPQASFA EQPT POS 016			
1082	G,H	OMIT 1	103322681	495A	POWER SUPPLY UNIT CLEI = PWPQ21AAXX EQPT POS 016			
1085	2	1	103322681	495A	POWER SUPPLY UNIT CLEI = PWPQ21AAXX EQPT POS 106			
1086	G,J	1	103803656	495FB	UNIT, POWER FE CLEI=PWPQAPWA FE CLEI=PWPQAC4A FE CLEI=PWPQ54CA CLEI = PWPQASFA EQPT POS 106			
1087	G,J	OMIT 1	103322681	495A	POWER SUPPLY UNIT CLEI = PWPQ21AAXX EQPT POS 106			
1090	1	1	103154233	TN128	PACK,CIRCUIT CLEI = E5PQ10UAXX EQPT POS 024			
1095	2	1	103154233	TN128	PACK,CIRCUIT CLEI = E5PQ10UAXX EQPT POS 114			
1100	3	2	103361036	MC5D000A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ000A (TN132) EQPT POS 032,122			

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

J5D003AE-1

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1110	4	2	103726816	MC5D001A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ031A (TN130)			14
1120	5	1	103726790	MC5D002A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ030A (TN234)			13
1130	6	1	103155255	TN302	PACK,CIRCUIT CLEI = E5PQ19AAXX			13
1140	6	1	103155263	TN303	PACK,CIRCUIT CLEI = E5PQ19BAXX			13
1150	6,7	1	103155271	TN304	PACK,CIRCUIT CLEI = E5PQ18YAXX			13
1160	6	1	105213359	MC5D214A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ52AA (TN305)			13
1220	1	1	103276416	151A	STRIP, DESIGNATION			
1221	1	1	104226600	151C	STRIP, DESIGNATION			
1230	1,2	1	ED5D078-10,G1		LABELS, DSU			
1231	H,J	1	ED5D078-10,G162		LABELS, DSU			
1232	17,H,J	OMIT 1	ED5D078-10,G1		LABELS, DSU			
1250	1,2	1	ED5D078-10,G157		LABELS, DSU			
1270	3	1	ED5D078-10,G34		LABELS, DSU			
1271	G	1	ED5D078-10,G166		LABELS, DSU			
1272	G	OMIT 1	ED5D078-10,G34		LABELS, DSU			
1280	3,17	OMIT 1	ED5D078-10,G13		LABELS, DSU			
1281	3	OMIT 2	ED5D078-10,G1		LABELS, DSU			
1283	3,17	OMIT 1	ED5D078-10,G157		LABELS, DSU			
1290	5	1	ED5D078-10,G158		LABELS, DSU			
1292	10	1	ED5D078-10,G161		LABELS, DSU			
1300	6	1	ED5D078-10,G159		LABELS, DSU			
1310	6	1	ED5D078-10,G160		LABELS, DSU			
1320	6,7	1	ED5D078-10,G10		LABELS, DSU			
1330	6	1	ED5D078-10,G165		LABELS, DSU			
1340	1	1	ED5D078-10,G12		LABELS, DSU			
1350	1	1	ED5D078-10,G13		LABELS, DSU			
1370	8	1	ED5D078-10,G33		LABELS, DSU			
1400	1	8	103316287	8A	SPACER			
1410	1	2	103316295	9A	SPACER			
1420	1	2	103315891	28A	GUIDE			
1430	1	2	103315909	29A	GUIDE			
1450	1	3	843583915		STIFFENER			
1460	1	3	843583923		BAR, CLAMPING			
1461	1	3	843245044		BAR, CLAMPING			

STOCKLIST CONTINUED ON SHEET D3

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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
DIGITAL SERVICE
CIRCUIT UNIT

DWG SIZE C2 ISSUE 39

LUCENT TECHNOLOGIES INC J5D003AE-1

SHEET OF 13

PRINTED IN U.S.A.

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
1470	1	2	843049016		ASSEMBLY, BRACKET				
1490	1	12	842058539		SCREW, SLOT HEXAGON WASHER HEAD .112-40 X 1/4 IN.				
1500	1	14	842058547		SCREW, SLOT HEXAGON WASHER HEAD .112-40 X 7/16 IN. TYPE 11				
1501	1	14	900821984		SCREW, HEXAGON WASHER HEAD .112-40 X 7/16 IN. TAPTITE SLOTTED SEMS PRODUCTS				
1502	1	14	901104307		SCREW, HEXAGON WASHER HEAD .112-40 X 1/2 IN. SEMS				
1510	1	12	840059042		SCREW, PAN HEAD MACHINE .164-32 X 1/4 STEEL 289A FINISH				
1511	1	12	842058521		SCREW, HEXAGON WASHER HEAD .164-32 X 5/16				
1512	1	12	900820077		SCREW, SLOT HEXAGON WASHER HEAD .164-32 X 5/16				
1520	1	4	840026835		SCREW, TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) STEEL ZINC PLATE 289A FINISH				*/
1530	1	10	803881440	F388144	WASHER, INTERNAL TOOTH LOCK .025 X .216 X .410 STEEL 289A FINISH				*/
1540	1	12	802496224	P249622	WASHER, INTERNAL TOOTH .164 STEEL 289A FINISH				
1550	1	14	842701716		WASHER, BACKPLANE				
1570	1	12	843584160		SCREW, SOCKET HEAD CAP .112-40 X 1/2 THREAD ROLLING TYPE W TAPTITE ZINC PLATED				
1580	1	9	843584152		SCREW, SOCKET HEAD CAP .112-40 X 1/4				
1581	1	9	901104315		SCREW, SOCKET HEAD CAP .112-40 X 3/8 IN.				
1590	1	8	103342119	127C	MOUNTING, APPARATUS				15
1610	1	20	842397796		HOLDER, KEY				17
1620	1	100	843436171		KEY, TUBULAR				17
1700	P	1	ED5D088-10,G8		LABEL, FUSE				*/ 20
1710	P	1	ED5D088-10,G9		LABEL, FUSE				*/ 20
1720	P	2	100203355	70D	FUSE 5 AMP				*/ 19 21
1730	P	2	401922083	KS14174L4	PIN, DESIGNATION NYLON GREEN				*/ 19 21
1740	A	OMIT 2	843049016		ASSEMBLY, BRACKET				
1750	A	2	843079948		BRACKET, MOUNTING				
1780	E,F,M,N	OMIT 1	103155271	TN304	PACK,CIRCUIT CLEI = E5PQ18YAXX				13
1800	E,F,M,N	OMIT 1	ED5D078-10,G10		LABELS, DSU				
1820	E,F	1	103841581	TN304B	PACK,CIRCUIT CLEI = E5PQ34AAXX				13
1840	E,F	1	ED5D078-10,G31		LABELS, DSU				
1910	8	2	103876652	MC5D000A1B	PACK,CIRCUIT, MICROCODED CLEI = E5MQ016A (TN892) EQPT POS 032,122				
1930	9	2	103725727	MC5D032A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ035A (TN133)				14
1950	10	1	103654240	TN841	PACK,CIRCUIT CLEI = E5PQ30FAXX				13
1960	1	1	104013743	150B	BLANK, APPARATUS				23

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

J5D003AE-1

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
1975	1	1	103752739	151A	BLANK, APPARATUS				
					POS 88				
1976	1	1	104042106	158A	BLANK, APPARATUS				
					POS 88				
1980	1	17	103752754	151C	BLANK, APPARATUS				
					POS 13,17,21,25,29				
					POS 33,37,41,54,58				
					POS 62,66,70,74,78				
					POS 82,86				
1981	1	19	104042122	158C	BLANK, APPARATUS				
					POS 13,17,21				
					POS 25,29,33				
					POS 37,41,46				
					POS 50,54,58				
					POS 62,66,70				
					POS 74,78,82				
					POS 86				
1990	3,4	OMIT 2	103752754	151C	BLANK, APPARATUS				22
1991	3,15	OMIT 2	104042122	158C	BLANK, APPARATUS				
					POS 13,58				
2000	1	1	103752796	151G	BLANK, APPARATUS				
					POS 50				
2010	2	OMIT 1	103752796	151G	BLANK, APPARATUS				
					POS 50				
2020	2	OMIT 1	103752754	151C	BLANK, APPARATUS				
					POS 54				
2021	2	OMIT 3	104042122	158C	BLANK, APPARATUS				
					POS 46,50,54				
2030	5,6,7	OMIT 1	103752754	151C	BLANK, APPARATUS				22
2031	5,6,7,12,14	OMIT 1	104042122	158C	BLANK, APPARATUS				22
2032	11	OMIT 2	104042122	158C	BLANK, APPARATUS				
					POS 41,86				
2040	1	1	103755104	151P	BLANK, APPARATUS				
					POS 43				
2041	1	1	104042163	158G	BLANK, APPARATUS				
					POS 43				
2050	11	2	105245492	MC5D068A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ53AA (TN853) EQPT POS 088,178				
2060	12	1	104232350	MC5D069A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ37HA (TN1032)				13
2070	11	1	ED5D078-10,G164		LABELS, DSU				
2080	12	1	ED5D078-10,G163		LABELS, DSU				
2090	13	1	103726816	MC5D001A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ031A (TN130)				24
2100	14	1	103725727	MC5D032A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ035A (TN133)				24
2110	K	OMIT 2	103725727	MC5D032A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ035A (TN133)				14

STOCKLIST CONTINUED ON SHEET D4

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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
DIGITAL SERVICE
CIRCUIT UNIT

DWG SIZE C2 ISSUE 39

LUCENT TECHNOLOGIES INC J5D003AE-1

SHEET OF D3 13

PRINTED IN U.S.A.

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
2120	K		2	104246723	MC5D032A1B	PACK,CIRCUIT, MICROCODED CLEI = E5MQ036A (TN133)			14
2130	L	OMIT	1	103725727	MC5D032A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ035A (TN133)			24
2140	L		1	104246723	MC5D032A1B	PACK,CIRCUIT, MICROCODED CLEI = E5MQ036A (TN133)			24
2150	K,L	OMIT	1	ED5D078-10,G33		LABELS, DSU			
2160	K,L		1	ED5D078-10,G167		LABELS, DSU			
2170	15		2	104260831	MC5D000A1C	PACK,CIRCUIT, MICROCODED CLEI = E5MQ44AA (TN892) EQPT POS 032,122			
2180	15	OMIT	1	ED5D078-10,G167		LABELS, DSU			
2190	15		1	ED5D078-10,G168		LABELS, DSU			
2200	1		2	104203880	527A	PLUG POS 2,47			
2210	16		1	105052443	MC5D099A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ807A (TN130)			24
2220	16		1	ED5D078-10,G166		LABELS, DSU			
2230	M,N		1	105407399	TN304B	PACK,CIRCUIT CLEI = E5PQSCZAXX			13
2240	M,N		1	ED5D078-10,G153		LABELS, DSU			
2250	17		2	105462113	MC5D140A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQBBYA (TN1637) EQPT POS 024,114			
2260	17	OMIT	2	103154233	TN128	PACK,CIRCUIT CLEI = E5PQ10UAXX EQPT POS 024,114			
2270	17		1	ED5D078-10,G169		LABELS, DSU			
2280	17		1	ED5D078-10,G170		LABELS, DSU			
2290	17	OMIT	1	ED5D078-10,G12		LABELS, DSU			
2300	Q,R		2	406693887	WP91768L110	FUSE, 5.00 AMP FAST ACTING			26
2310	Q		1	ED5D088-10,G412		LABEL, FUSE			*/
2320	Q		1	ED5D088-10,G413		LABEL, FUSE			*/
5000	500		1	847040433		ASSEMBLY, SHELF			
5010	F1		1	847040466		KIT, FINAL ASSEMBLY			
5020	F2		1	847040458		KIT, FINAL ASSEMBLY			
5030	F3		1	847270600		KIT, FINAL ASSEMBLY			
5040	G1		1	847196748		KIT, MOUNTING UNIT GUIDE FOR 132 TYPE APP MTG			
5050	G2		1	847286721		KIT, MOUNTING			
5060	B1		1	104042122	158C	BLANK, APPARATUS			
5070	501		1	103322681	495A	POWER SUPPLY UNIT CLEI = PWPQ21AAXX			
5080	502		1	103803656	495FB	UNIT, POWER FE CLEI=PWPQAPWA FE CLEI=PWPQ54CA CLEI = PWPQASFA FE CLEI=PWPQAC4A			
5090	503		1	103154233	TN128	PACK,CIRCUIT CLEI = E5PQ10UAXX			
5100	504		1	103155255	TN302	PACK,CIRCUIT CLEI = E5PQ19AAXX			
5110	505		1	103155263	TN303	PACK,CIRCUIT CLEI = E5PQ19BAXX			

***** 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	
5120	506		1	103155271	TN304	PACK,CIRCUIT CLEI = E5PQ18YAXX			
5130	507		1	105407399	TN304B	PACK,CIRCUIT CLEI = E5PQSCZAXX			
5140	508		1	103654240	TN841	PACK,CIRCUIT CLEI = E5PQ30FAXX			
5150	509		1	103361036	MC5D000A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ000A			
5160	510		1	103876652	MC5D000A1B	PACK,CIRCUIT, MICROCODED CLEI = E5MQ016A			
5170	511		1	104260831	MC5D000A1C	PACK,CIRCUIT, MICROCODED CLEI = E5MQ44AA			
5180	512		1	103726816	MC5D001A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ031A			
5190	513		1	103726790	MC5D002A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ030A			
5200	514		1	105213359	MC5D214A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ52AA			
5210	515		1	103725727	MC5D032A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ035A			
5220	516		1	104246723	MC5D032A1B	PACK,CIRCUIT, MICROCODED CLEI = E5MQ036A			
5230	517		1	105245492	MC5D068A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ53AA			
5240	518		1	104232350	MC5D069A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ37HA			
5250	519		1	105052443	MC5D099A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ807A			
5260	520		1	105462113	MC5D140A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQBBYA			
5270	B2		1	104013743	150B	BLANK, APPARATUS			
5280	B3		1	104042106	158A	BLANK, APPARATUS			
5290	B4		1	104042163	158G	BLANK, APPARATUS			
5300	R		1	ED5D088-12,G154		LABELS, FUSE			
5310	R		1	ED5D088-12,G155		LABELS, FUSE			

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

JJ

TABLE JJ STOCKLIST ORDERING COMCODES TO INDIVIDUAL/SINGULAR COMCODE CROSS REFERENCE

STOCKLIST ORDERING COMCODE	INDIVIDUAL/SINGULAR COMCODE	COMMENTS
406693887	406747543	FUSE, 5.0 AMP WP91768L110

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BT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR
DIGITAL SERVICE
CIRCUIT UNIT

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TABLE D4

TABLE D4 - FUNCTION ITEM/FUNCTIONAL OBJECT/ORDER CODE MAPPING			
FUNCTIONAL ITEM	NOTE		
FUNCTIONAL OBJECT		DESCRIPTION	QTY ORDER CODE
CONFCCP3 UCONFA		UNIVERSAL CONFERENCE ASSY UNIVERSAL CONFERENCE A-LAW	1 103654240 103726790
CONFCCP6 6PCONF		6-PORT CONFERENCE ASSY 6 PORT CONFERENCE	1 104232350
GDSU GDSU GDSUCOM GDSUPSU		GDSU BASIC ASSEMBLY GDSU SHELF ASSEMBLY POWER UNIT POWER SUPPLY UNIT	1 847040433 1 103322681 1 103803656
LDSUF LDSUF		LOCAL DIGITAL SERV FUNCTION LOCAL DIGITAL SERV FUNCTION	1 105462113

TABLE D5

TABLE D5 - OBJECT/HARDWARE TYPE ATTRIBUTES/ORDER CODE MAPPING						
OBJECT:						
INTERFACE CHARACTERISTICS	MINIMUM US GENERIC	MINIMUM INTL GENERIC	EXCHANGE TYPE	FEATURE/OPTION	COUNTRY CUSTOMER	ORDER CODE
OBJECT: 6PCONF						
	5E1	5EE1				104232350
OBJECT: GDSU						
	5E1	5EE1				847040433
OBJECT: GDSUCOM						
	5E1	5EE1				103322681
OBJECT: GDSUPSU						
	5E1	5EE1				103803656
OBJECT: LDSUF						
	5E1	5EE1				105462113
OBJECT: UCONFA						
	5E1	5EE1				103654240 103726790

TABLE D6

TABLE D6 - NSI TYPE DESIGNATION LABEL		
UNIT ATTRIBUTES		
COUNTRY	OTHER	REFERENCE CODE
N/A	N/A	N/A

TABLE D7

TABLE D7 - FRONT NS TYPE DESIGNATION LABEL				
UNIT ATTRIBUTES				
EXCHANGE TYPE	COMMUNITY NUMBER	LINE GROUP NUMBER	REFERENCE TEMPLATE	SHELF #
			ED5D078-10,G12,G170	0

TABLE D8

TABLE D8 - REAR NS TYPE DESIGNATION LABEL									
APPARATUS		UNIT ATTRIBUTES				MIN APPARATUS			
CODE	H EQL	INTERFACE CHARACTERISTIC	MINIMUM RELEASE	EXCHANGE TYPE	FEATURE/OPTION	CODE	H EQL	REFERENCE TEMPLATE	
495A	016		5E1			495A	016	ED5D078-10,G34	
495FB	016 106		5E2			495FB	016 106	ED5D078-10,G33,G167 THRU G169	
TN128	024 114		5E2			TN128	024 114	ED5D078-10,G33,G34, G167,G168	
MC5D140A1	024 114		5E4			MC5D140A1	024 114	ED5D078-10,G169	
MC5D00A1B	032 122		5E2			MC5D00A1B	032 122	ED5D078-10,G33,G167	
MC5D000A1						MC5D000A1		ED5D078-10,G34	
MC5D00A1C						MC5D00A1C		ED5D078-10,G166,168	
MC5D032A1	040 048 056 064 072 080 088 130 138 146 154 162 170 178		5E1			MC5D032A1	040 048 056 064 072 080 088 130 138 146 154 162 170 178	ED5D078-10,G33	
MC5D001A1						MC5D001A1		ED5D078-10,G34	
MC5D099A1						MC5D099A1		ED5D078-10,G166	
MC5D032A1B						MC5D032A1B		ED5D078-10,G167,G168	

TABLE D10

TABLE D10 - CIRCUIT PACK ASSIGNMENT TABLE						
EQUIPMENT LOCATION (EQL)	CIRCUIT PACK LIST	ASSGN CODE	SEQ NUMBER	APPARATUS BLANK LIST	POS	NOTE
004-032		300				
004-040		300				
004-048		300				
004-056		300				
004-064		300				
004-072		300				
004-080		300				
004-088		300				
004-122		300				
004-130		300				
004-138		300				
004-146		300				
004-154		300				
004-162		300				
004-170		300				
004-178		300				
004-024		100				
004-114		100				
004-016		100				
004-106		100				

TABLE D1

STOCKLIST FOR FASKIT 847040466 ISS: 2W00 CERTIFIED			
QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION
1	104226600	151C	STRIP, DESIGNATION
2	407763218		LABEL, DESIGNATION #P-258SCP TOPFLIGHT CORP.
4	840026835		SCREW, TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) PLATE 289A FINISH
2	100203355	70D	FUSE AMP
2	401922083	KS14174L4	PIN, DESIGNATION NYLON GREEN
1	601403728		LABEL ED5D088-10, G8,9
STOCKLIST FOR FASKIT 847040458 ISS: 2W00 CERTIFIED			
QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION
1	104226600	151C	STRIP, DESIGNATION
2	407763226		LABEL, DESIGNATION #P-258SCP TOPFLIGHT CORP.
4	840026835		SCREW, TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) PLATE 289A FINISH
2	406747543	WP91768L110	FUSE, 5.0 A 250 V
1	601403710		LABEL ED5D088-10, G412,413
STOCKLIST FOR FASKIT 847270600 ISS: 2W00 CERTIFIED			
QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION
1	104226600	151C	STRIP, DESIGNATION
2	407763226		LABEL, DESIGNATION #P-258SCP TOPFLIGHT CORP.
4	901271031		SCREW, HEXAGONAL WASHER #M6X16 PHILLIPS ACR 2
2	406747543	WP91768L110	FUSE, 5.0 A 250 V
1	601403710		LABEL ED5D088-10, G412,413

TABLE D2

STOCKLIST FOR UNIT GUIDE KIT 847196748 ISS: 2 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: 2 CERTIFIED			
QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION
2	843078015		GUIDE
8	901271031		SCREW, HEXAGONAL WASHER #M6X16 PHILLIPS ACR 2

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