



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 MESSAGE SWITCH CONTROL UNIT. DA EFF:03/13/92 FE/RA:NONE		DA	1	1	SD5D026-01	1 2					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 FOR OFFICES EQUIPPED WITH MORE THAN 32 INTERFACE MODULES, OR RSM. DA EFF:10/14/97 FE/RA:NONE		DA	2	1	SD5D026-01	3					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 WHEN THIS UNIT IS EQUIPPED IN SIX FOOT (1828.8 MM) HIGH CABINETS. DA EFF:03/13/92 FE/RA:NONE		DA	A								
UNASSIGNED.			B								
END OF TABLE-A											

SEE PROPRIETARY NOTICE ON SHEET ONE

7T13

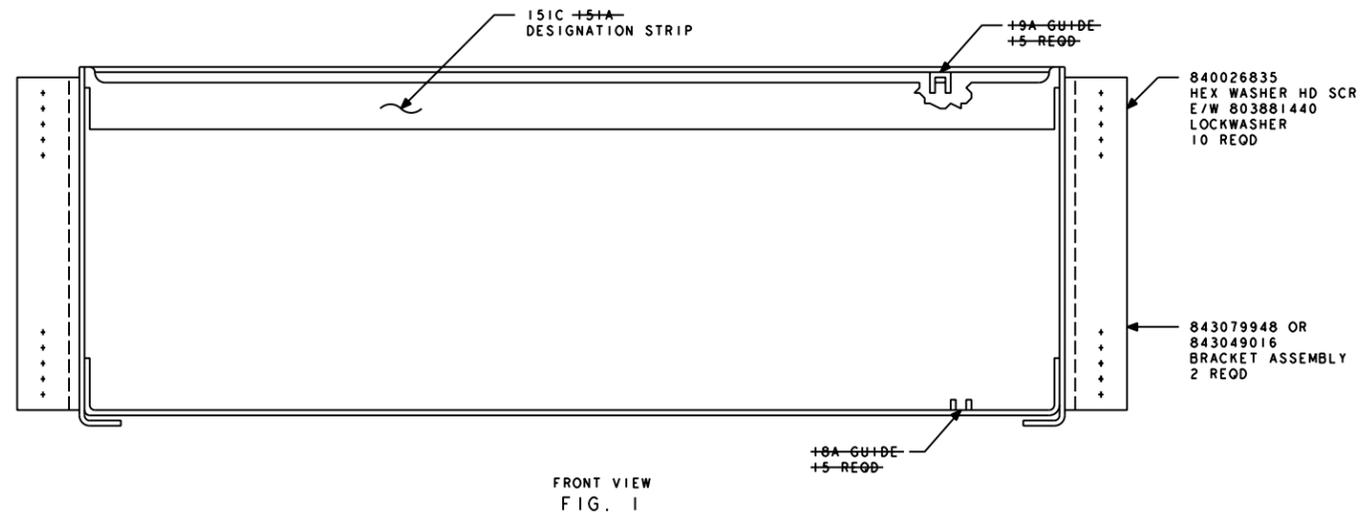
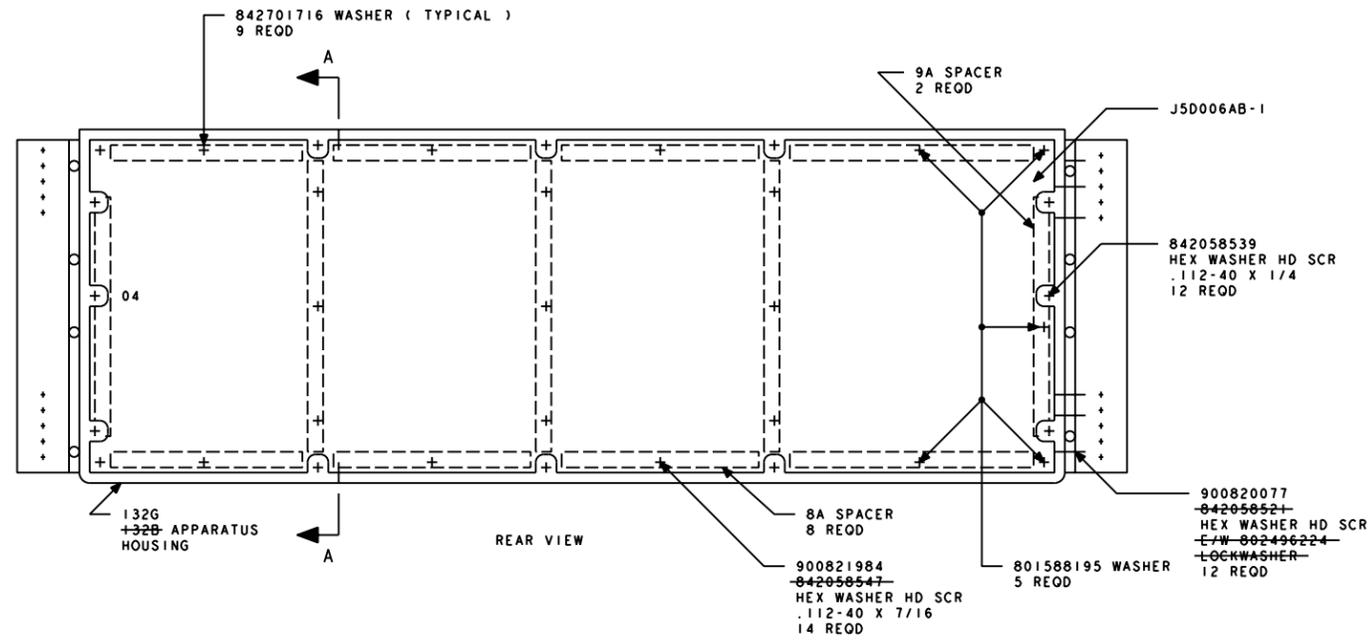
5ESS SWITCHING EQUIPMENT  
SPECIFICATION FOR  
\*MESSAGE SWITCH  
\*CONTROL UNIT

DWG SIZE C2 ISSUE 20

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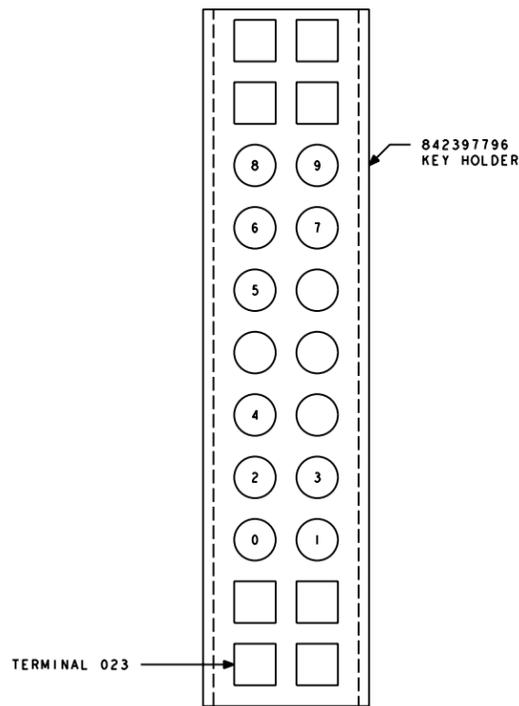
SHEET A2 OF 6



PROJ-EGEDFORM.FRM-FEB 96

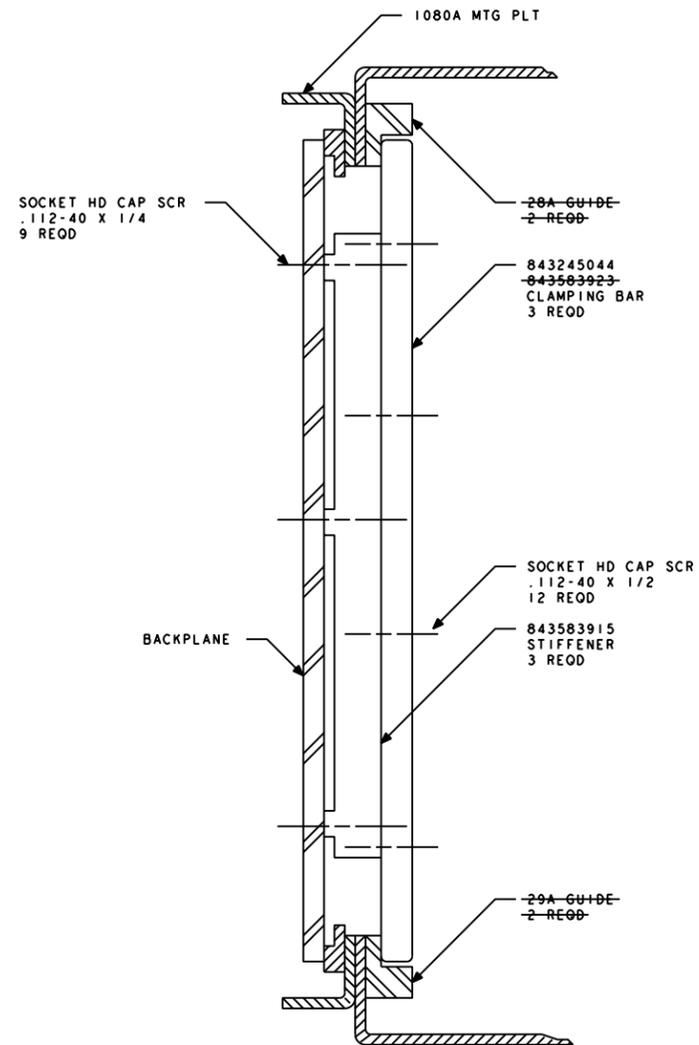
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FOR PROPRIETARY NOTICE SEE SHEET A1		
MESSAGE SWITCH CONTROL UNIT	THIRD ANGLE PROJN	
	DWG SIZE C2	ISSUE 20
LUCENT TECHNOLOGIES	J5D006AB-1	SHEET NO. B1
MODEL NAME		



DETAIL A-A  
FRONT OR APPARATUS SIDE

KEYS ( 843436171 ) ARE INSERTED FROM REAR, LOOKING AT DETAIL A-A, 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 EQL'S INDICATED IN TABLE BA USING LOWER LEFTMOST TERMINAL AS THE LOCATING TERMINAL FOR EACH EQL, ALWAYS TERMINAL 023.



SECT. A-A

PROJ - EGEDFORM, FRM - FEB 96

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FOR PROPRIETARY NOTICE SEE SHEET A1			
MESSAGE SWITCH CONTROL UNIT		THIRD ANGLE PROJ 	
(P) DWG SIZE C2		ISSUE 20	
LUCENT TECHNOLOGIES	J5D006AB-1	SHEET NO. C1	
MODEL NAME			

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	ED5D015-30,G1,GA,GB		BACKPLANE, DOUBLE SIDED - MSCU			
1020	1	1	ED5D015-30,G2,GA,GB		BACKPLANE, DOUBLE SIDED - MSCU			
1030	1	1	103318408	132B	MOUNTING, APPARATUS			
					E/W			
1031	1	1	104192968	132G	MOUNTING, APPARATUS			
1040	1	11	103276366	19A	GUIDE			
					POS 21,16T,22T,34T, POS 41T,50T,58T, POS 66T,74T, POS 78T,86T			
1041	1	1	845215342		GUIDE, TOP			19
					POS 1T-22T			
1042	1	1	845215458		GUIDE, TOP			19
					POS 23T-44T			
1043	1	1	845215359		GUIDE, TOP			19
					POS 45T-66T			
1044	1	1	845215185		GUIDE, TOP			19
					POS 67T-88T			
1050	1	11	103276358	18A	GUIDE			
					POS 2B,16B,22B,34B, POS 41B,50B,58B, POS 66B,74B, POS 78B,86B			
1051	1	1	845216340		GUIDE, BOTTOM			19
					POS 1B-22B			
1052	1	1	845216456		GUIDE, BOTTOM			19
					POS 23B-44B			
1053	1	1	845216357		GUIDE, BOTTOM			19
					POS 45B-66B			
1054	1	1	845216183		GUIDE, BOTTOM			19
					POS 67B-88B			
1090	1	1	103753299	UN25B	PACK,CIRCUIT CLEI = SP3Q01AAXX EQPT POS 072			
1095	2	1	103753299	UN25B	PACK,CIRCUIT CLEI = SP3Q01AAXX EQPT POS 086			
1100	1	1	103753216	TN61B	PACK,CIRCUIT CLEI = SP3Q05CAXX EQPT POS 104			
1110	1	1	103920096	MC5D011A1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ11RA EQPT POS 120 (TN84)			
1120	1	1	103920104	MC5D011B1	PACK,CIRCUIT, MICROCODED CLEI = E5MQ11SA EQPT POS 136 (TN84)			
1130	1	1	103753273	TN70B	PACK,CIRCUIT CLEI = SP3Q06JAXX EQPT POS 160			
1140	1	1	103753265	TN69B	PACK,CIRCUIT EQPT POS 176			
1170	1	1	103803656	495FB	UNIT, POWER FE CLEI=PWPQAPWA FE CLEI=PWPQAC4A FE CLEI=PWPQ54CA CLEI = PWPQASFA EQPT POS 036			
1180	1	1	103550711	SN412	PACK,CIRCUIT CLEI = E5PQ06CAXX EQPT POS 008			
1200	1	11	103342119	127C	MOUNTING, APPARATUS			14
1240	1	1	103276416	151A	STRIP, DESIGNATION			

STOCKLIST CONTINUED ON SHEET D2

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S H O P T	I N S T	MANUFACTURING NOTES	
		SYM	NBR
			1. X PARTS REQUIRED FOR INSTALLATION.
			X/ PARTS REQUIRED FOR MANUFACTURE WHEN EQUIPMENT IS SHOP MOUNTED OR BY THE INSTALLER WHEN THE EQUIPMENT IS TO BE FIELD MOUNTED.
			* PARTS THAT ARE TO BE SHIPPED ATTACHED TO OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED ASSEMBLED ITEM.
			*/ PARTS (A) REQUIRED FOR MANUFACTURE WHEN EQUIPMENT INVOLVED IS SHOP MOUNTED OR (B) TO BE SHIPPED ATTACHED TO, OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED ASSEMBLED ITEM WHEN FIELD MOUNTED.
			( ) INDICATES DESIGNATIONS TO BE STAMPED IN ACCORDANCE WITH JOB INFORMATION.
			{ } INDICATES DESIGNATIONS SHOWN FOR INFORMATION ONLY AND ARE NOT TO BE STAMPED.
			< > INDICATES DESIGNATIONS AND/OR INFORMATION PROVIDED IN ACCORDANCE WITH OTHER INFORMATION.
			"W" PARTS ASSEMBLED AT THE SAME TIME THE EQUIPMENT IS MOUNTED.
			"W*" PARTS TO BE (A) SHOP ASSEMBLED, BUT WHICH CANNOT BE ASSEMBLED UNTIL THE ASSOCIATED EQUIPMENT IS BEING MOUNTED, OR (B) SHIPPED ATTACHED TO, OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED EQUIPMENT WHEN FIELD MOUNTED.
			"S" PARTS NOT ASSEMBLED, SHIPPED SEPARATELY.
			A/R AS REQUIRED.
			"B" PARTIAL ASSEMBLIES ON OTHER DRAWINGS WITH STOCKLISTS.
X			12. UNASSIGNED.
X			13. EQL'S 152 & 048 WILL BE EQUIPPED WITH A TN60 CKT PACK & A 494C PWR UNIT FOR FACTORY SYSTEM TEST ONLY. UNIT SHALL NOT BE SHIPPED WITH THIS APPARATUS EQUIPPED.
X X			14. 127 TYPE APP MTGS ARE TO BE MOUNTED PER TABLE AA,AFTER UNIT WIRING. APP MTGS ARE LOCATED BY THEIR LOWER LEFTMOST TERMINAL AS VIEWED FROM THE WIRING SIDE. SEE MOUNTING TABLE AA.
X X			15. THIS DRAWING CONTAINS BOTH U.S. CUSTOMARY (INCH, ETC) AND SI (METRIC) DIMENSIONS.
X X			16. GROUP 15 & 16 CONNECTORS ARE TO BE EQUIPPED AS FOLLOWS: 04-160 300 AND 04-160 100 RESPECTIVELY.
X X			17. APPARATUS BLANK 149A (.25) AND 151A (.50) IS A RIGHT SIDE (FRONT VIEW) HOUSING END FILLER. APPARATUS BLANK 150A (.50) AND 150B (.25) IS A LEFT SIDE (FRONT VIEW) HOUSING END FILLER.
X X			18. TO PREVENT THE POSSIBILITY OF SHORTING BETWEEN ED-4C222-30 BACKPLANE CONNECTORS WHEN PLACED BACK TO BACK ON THE SAME CONNECTOR, STRIP THE NON-COMPONENT SIDE OF ED-4C222-30,G15 BACKPLANE CONNECTOR ASSEMBLY WITH 1205 3M SCOTCH ELECTRICAL TAPE.
X			19. ONE CARD GUIDE COVERS 22 POSITIONS. I.E., 1-22 OR 23-44, ETC.

SEE PROPRIETARY NOTICE ON SHEET ONE

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5ESS SWITCHING EQUIPMENT SPECIFICATION FOR *MESSAGE SWITCH *CONTROL UNIT	
DWG SIZE C2	ISSUE 20
LUCENT TECHNOLOGIES INC	J5D006AB-1
SHEET OF	D1 6

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1241	1	1	104226600	151C	STRIP, DESIGNATION			
1250	1	1	ED5D082-10,G2		LABELS, MSCU			
1260	1	1	ED5D082-10,G8		LABELS, MSCU			
1380	1	2	843049016		ASSEMBLY, BRACKET			
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			
1480	1	12	842058521		SCREW, HEXAGON WASHER HEAD .164-32 X 5/16			
1481	1	12	900820077		SCREW, SLOT HEXAGON WASHER HEAD .164-32 X 5/16			
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 TT			
1501	1	14	900821984		SCREW, HEXAGON WASHER HEAD .112-40 X 7/16 IN. TAPTITE SLOTTED SEMS PRODUCTS			
1510	1	10	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	P388144	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	900503236		SCREW, SOCKET HEAD CAP .112-40UNRC-3A X 1/2 IN. STAINLESS STEEL			
1580	1	9	900352071		SCREW, HEXAGON SOCKET HEAD CAP .112-40 X 1/4 IN LG UNC-3AFLAT COUNTERSUNK ALLOY STEEL ANSI B18.3 WITH CONTINENTAL SCREW CO.			
1600	1	9	842397796		HOLDER, KEY			
1610	1	45	843436171		KEY, TUBULAR			
1620	1	1	ED4C222-30,G15		ASSEMBLY, BACKPLANE CONNECTOR			16
1630	1	1	ED4C222-30,G16		ASSEMBLY, BACKPLANE CONNECTOR			16
1660	A	OMIT 2	843049016		ASSEMBLY, BRACKET			
1670	A	2	843079948		BRACKET, MOUNTING			
1700	1	1	104013743	150B	BLANK, APPARATUS			17
1710	1	6	103752747	151B	BLANK, APPARATUS POS 4,7,18,21,24,27			
1720	1	1	103752762	151D	BLANK, APPARATUS			
1730	1	2	103755104	151P	BLANK, APPARATUS			
1750	1	1	103752739	151A	BLANK, APPARATUS			
1770	1	1	103752713	149A	BLANK, APPARATUS			17
1780	1	2	103755054	151J	BLANK, APPARATUS			
1790	1	2	103752747	151B	BLANK, APPARATUS POS 29,36			
1800	1	5	103755062	151K	BLANK, APPARATUS POS 45,53,61,69,81			

\*\*\*\*\* 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
1810	1	7	104042114	158B	BLANK, APPARATUS POS 4,18,21 POS 24,27,30 POS 37			
1815	1	1	104042130	158D	BLANK, APPARATUS POS 6			
1820	1	2	104042148	158E	BLANK, APPARATUS POS 40,73			
1830	1	5	104167531	158H	BLANK, APPARATUS POS 46,54,62 POS 70,82			
1835	1	5	104042155	158F	BLANK, APPARATUS POS 45,53,61,69,81			
1840	1	1	104042122	158C	BLANK, APPARATUS POS 74			
1850	1	1	104042106	158A	BLANK, APPARATUS POS 87			
1860	2	OMIT 1	104042148	158E	BLANK, APPARATUS POS 40			
1870	1	1	104203880	527A	PLUG POS 12			

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

TABLE AA

APP MTG	LOCATION	APP MTG	LOCATION
127C	04-008 132	127C	04-160 100
	04-071 000		04-160 300
	04-071 032		04-176 100
	04-079 000		04-176 300
	04-079 032		
	04-081 000		
	04-081 032		

TABLE BA

TABLE BA  
BACKPLANE KEY CODES AND ASSOCIATED EQLS

KEY HOLDER	APP CODE	EQL	KEY CODE
842397796	SN412	008	B-13679
	496A OR 495FB	036	B-01579
	UN25B	072,086	B-03468
	TN61B	104	B-02679
	TN84	120,136	B-03479
	TN70B	160	B-24579
	TN69B	176	B-02678

SEE PROPRIETARY NOTICE ON SHEET ONE

5ESS SWITCHING EQUIPMENT  
SPECIFICATION FOR  
\*MESSAGE SWITCH  
\*CONTROL UNIT

7T13

DWG SIZE C2 ISSUE 20

LUCENT TECHNOLOGIES INC J5D006AB-1

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