

TABLE A-FEATURES										
EQUIPMENT		RAT- ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT		
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	LIST GROUP OR FIG	WRG	APP	SCHEMATIC	FIG
APPARATUS & ASSEMBLY FOR ONE MULTI-LAYER PRINTED WIRING BOARD.			I	1	ED5D607-30	I				
APPARATUS & ASSEMBLY REQUIRED IN ADDITION TO GROUP 1 TO PROVIDE POWER TERMINALS. (SEE TABLE S).			A	1	ED5D607-30	A				
APPARATUS & ASSEMBLY REQUIRED IN ADDITION TO GROUP 1 TO PROVIDE WIRING & CONNECTOR CONTACTS. (SEE TABLE R)		DA	B	1	ED5D607-30	B				
APPARATUS & ASSEMBLY REQUIRED IN ADDITION TO GROUP 1 TO PROVIDE WIRING & CONNECTOR CONTACTS. (SEE TABLE T)			C	1	ED5D607-30	C				
END OF TABLE-A										

ISSUE NOTES				
ORIG ISS: 12/23/85	CHANGE CLASS:			
DRAFT: DSL	ENGR: JRK	SUPV: JFM	CERTIFIED: 12/23/85	ISSUE: 1
MFG NOTE 8 ADDED.				
ORIG ISS: 12/23/85	CHANGE CLASS: B			
DRAFT: DSL	ENGR: EDM	SUPV:	CERTIFIED: 04/21/86	ISSUE: 2
GROUP B READ STD. GROUP C ADDED. TABLE T ADDED. SL ITEMS 1260 & 1270 ADDED.				
ORIG ISS: 12/23/85	CHANGE CLASS: M			
DRAFT: DSL	ENGR: JJR	SUPV:	CERTIFIED: 06/18/87	ISSUE: 3
DIM IN SECT A-A READ .149.				
ORIG ISS: 12/23/85	CHANGE CLASS: M			
DRAFT: DSL	ENGR: JJR	SUPV:	CERTIFIED: 06/06/88	ISSUE: 4

SHEET INDEX								
SHT NBR	A1 THRU A1		ISSUE 4					
ISSUE								
SHT NBR	D1 THRU D2		ISSUE 4					
ISSUE								
SHT NBR	B1	B2	B3	B4	B5	B6	B7	B8
ISSUE	1	4						
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ED5D607-30

AT&T - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS	
7T13	
5ESS SWITCHING EQUIPMENT SPECIFICATION FOR MULTILAYER PRINTED WIRING BOARD	
DWG SIZE C2	ISSUE 4
AT&T TECHNOLOGIES, INC. ED5D607-30	SHEET 11 OF 11

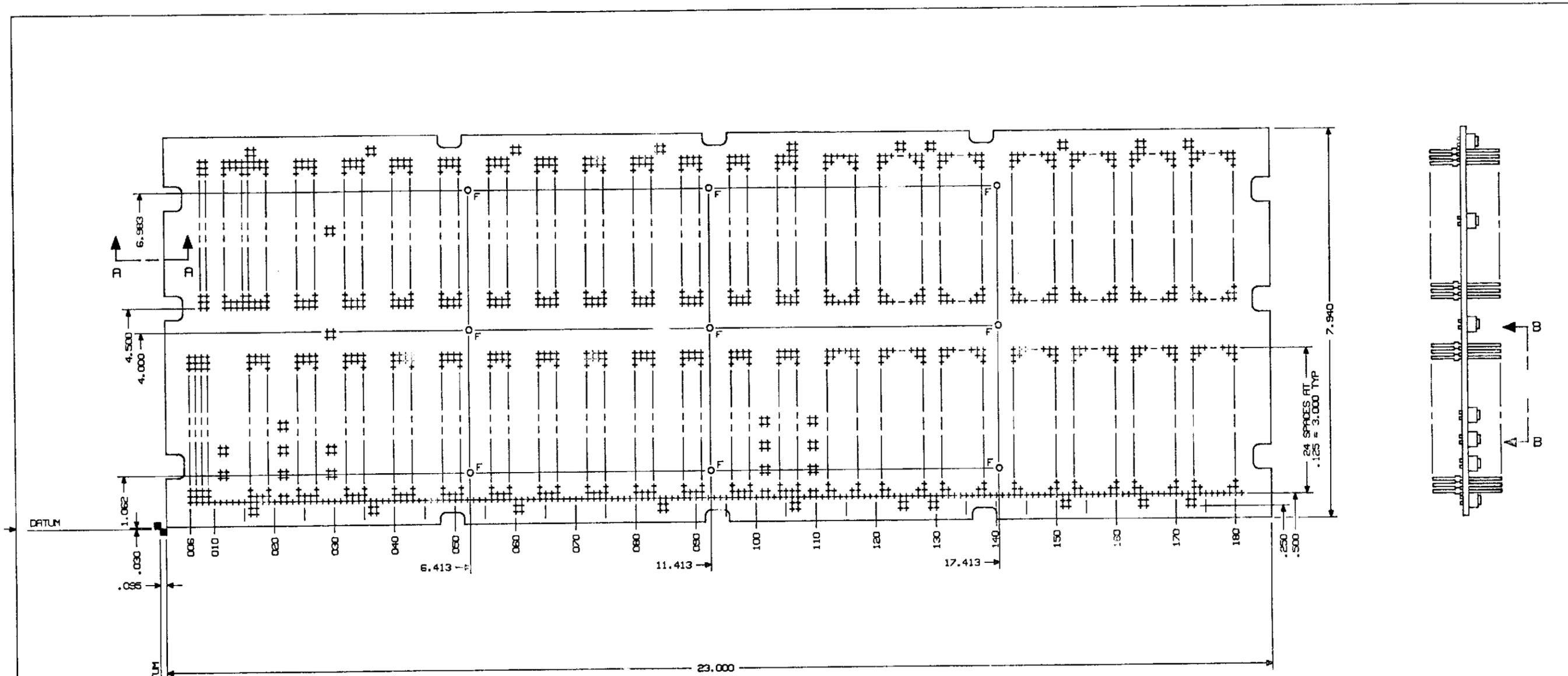


FIG. 1  
FRONT VIEW  
SCALE 1/1

SEE PROPRIETARY NOTICE ON SHEET ONE

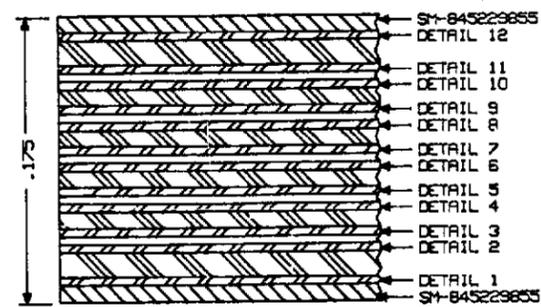
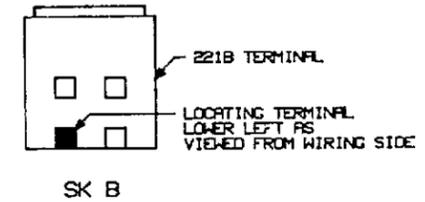
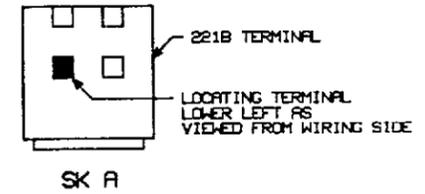
MULTILAYER PRINTED WIRING BOARD		DWG SIZE C2	ISSUE 1
AT&T TECHNOLOGIES, INC.	ED-50607-30	SHEET B1	

ED-50607-30

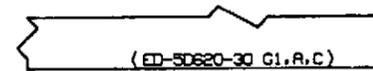
VERZANI - JPB

TABLE R (SEE FIG. 1)			
COMPONENT	LOCATION		NO. RECD
	EOL	TERMINAL NUMBER	
1B-3	006	000-024	25
	007		25
	008	000-024, 032-056, 100-124, 132-156	100
	012	032-056	25
	013		25
	014		25
	015		25
	016	000-024, 032-056, 100-124,	200
	024	132-156, 200-224, 232-256,	200
	032	300-324, 332-356	200
	040		200
	048		200
	056		200
	064		200
	072		200
	080		200
	088		200
	096		200
	104		200
	112	000-024, 032-056, 100-124, 132-156, 200-224, 232-256, 300-324, 332-356, 400-424, 432-456, 500-524, 532-556	300
121	000-024, 032-056, 100-124,	400	
131	132-156, 200-224, 232-256,	400	
143	300-324, 332-356, 400-424,	400	
153	432-456, 500-524, 532-556,	400	
163	600-624, 632-656, 700-724,	400	
173	732-756	400	

TABLE S (SEE FIG. 1)				
COMPONENT	LEVEL	EOL	TERM	ORIENTATION
221B	01	012	004	SK A
		012	008	
		017	080	
		022	000	
		022	004	
		022	008	
		022	012	
		030	004	
		030	008	
		04	030	
	06	030	044	
	01	037	080	
		061	080	
		085	080	
		102	000	
		102	004	
		102	008	
		102	012	
		107	080	
		110	000	
110		004		
110	008			
110	012			
125	080			
130	080			
152	080			
165	080			
173	080			
07	017	057	SK B	
	037	057		
	061	057		
	085	057		
	107	057		
	125	057		
	130	057		
	152	057		
	165	057		
	173	057		



SECT. A-A  
SCALE: N.T.S.

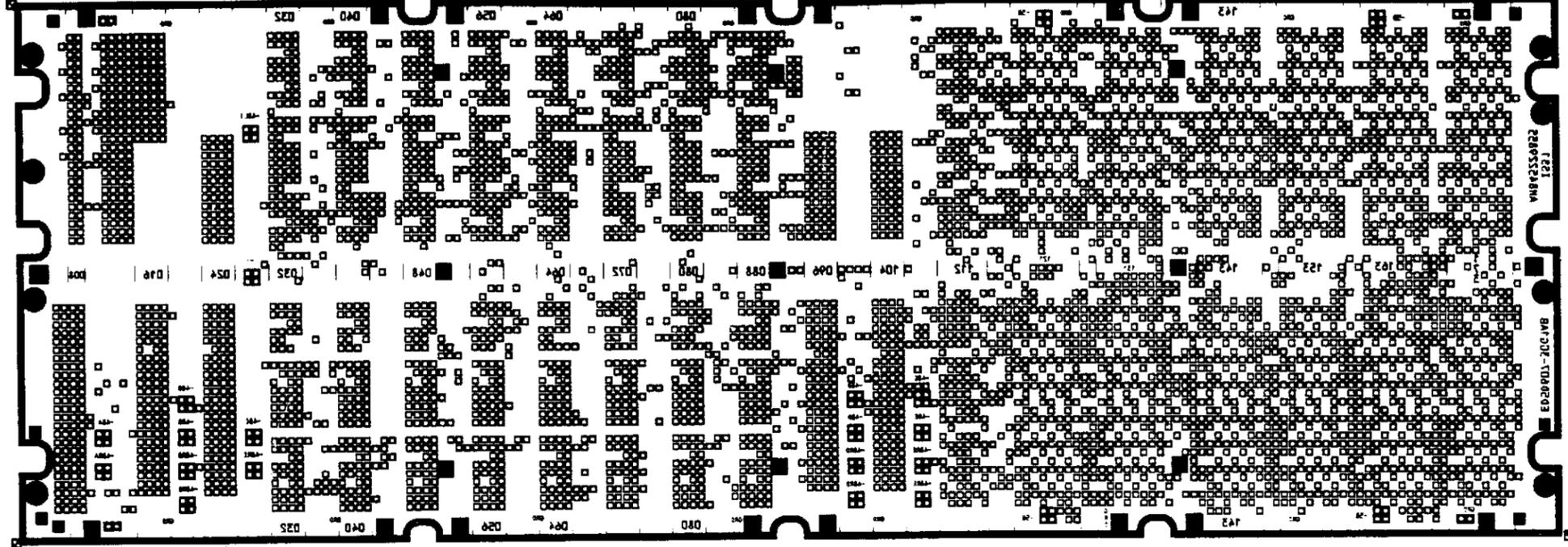


VIEW B-B  
SECTION ROTATED 90° CLOCKWISE  
SCALE: N.T.S.

ED-50607-30

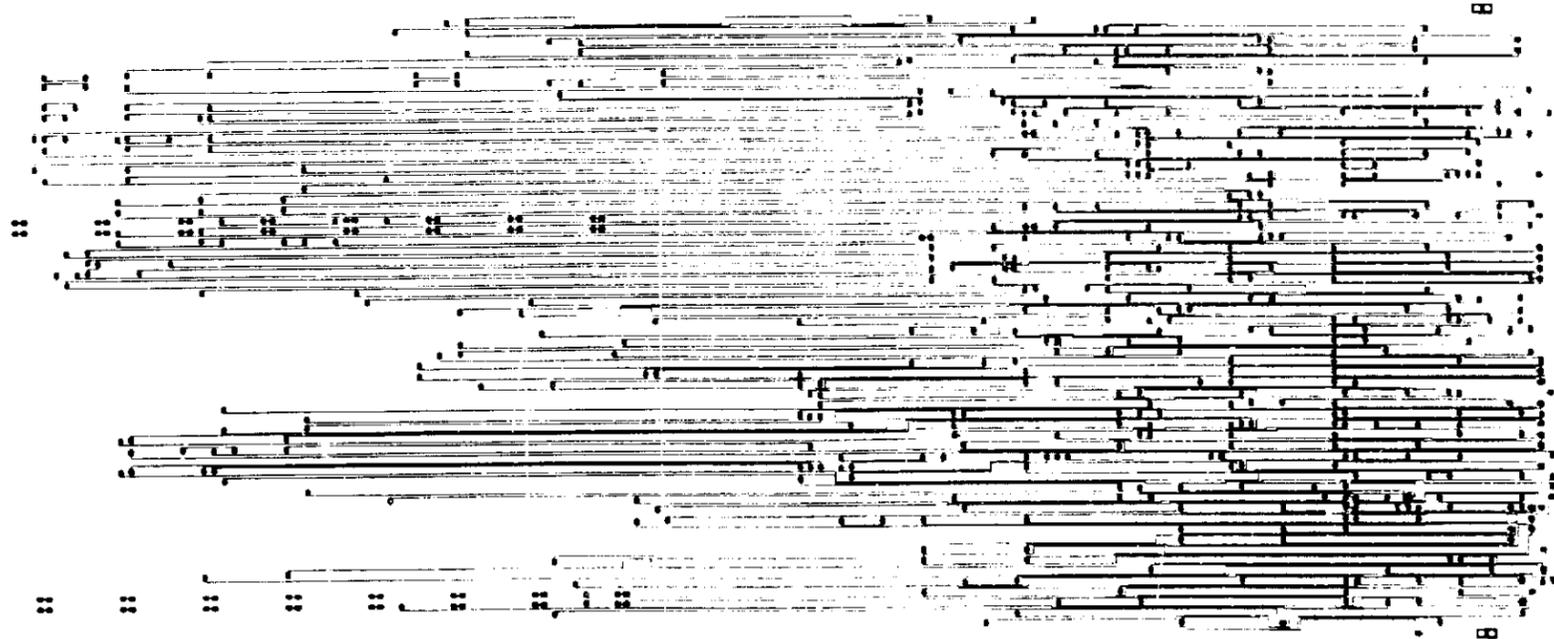
SEE PROPRIETARY NOTICE ON SHEET ONE		
MULTILAYER PRINTED WIRING BOARD	DWG SIZE	ISSUE
	C2	4
AT&T TECHNOLOGIES, INC.	ED-50607-30	SHEET 82

AM-845229855-01 ISSUE 1



DETAIL 1

AM-845229855-02 ISSUE 1

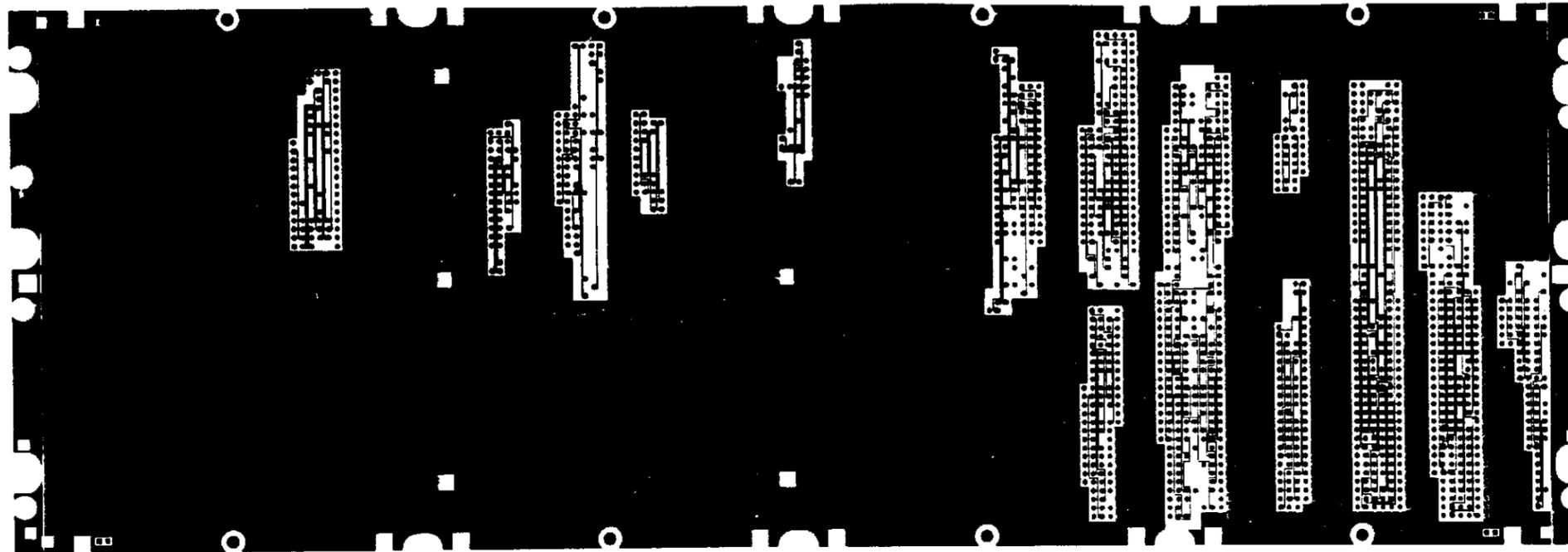


DETAIL 2

ED-5D607-30

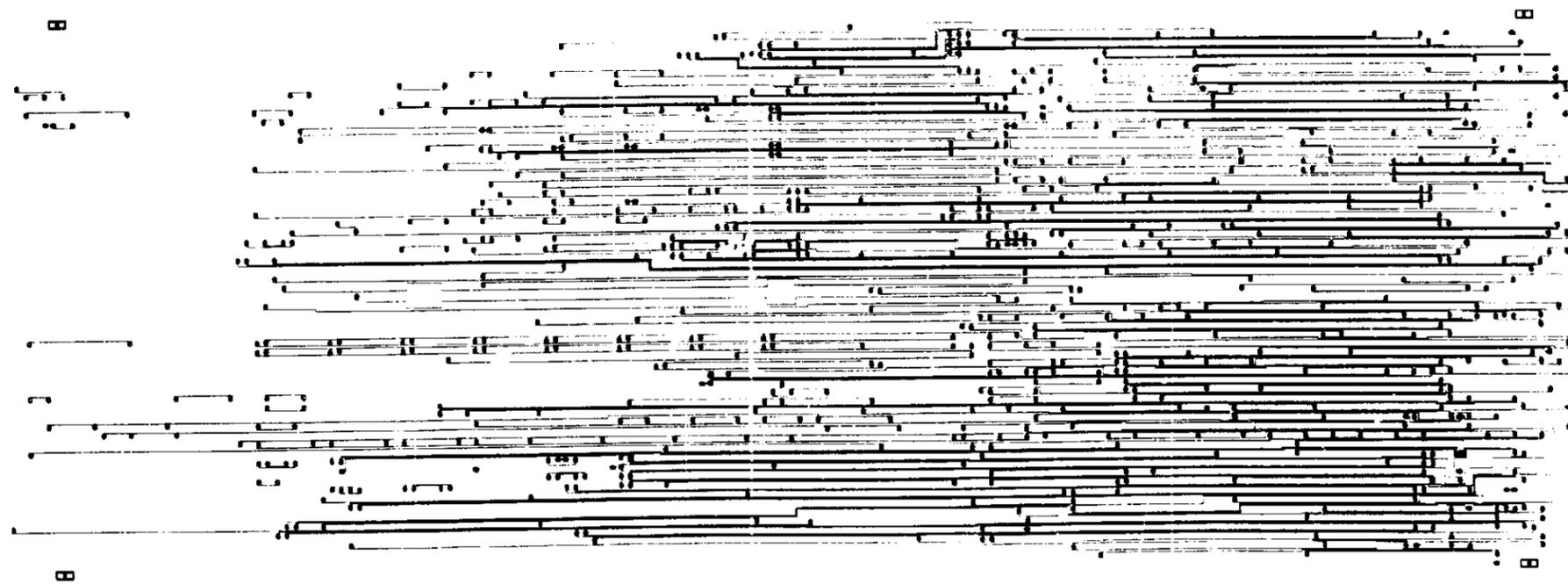
SEE PROPRIETARY NOTICE ON SHEET ONE		
MULTILAYER PRINTED WIRING BOARD	DWG SIZE	ISSUE
	6S	1
AT&T TECHNOLOGIES, INC	ED-5D607-30	SHEET 83

AM-845229855-03 ISSUE 1



DETAIL 3

AM-845229855-04 ISSUE 1



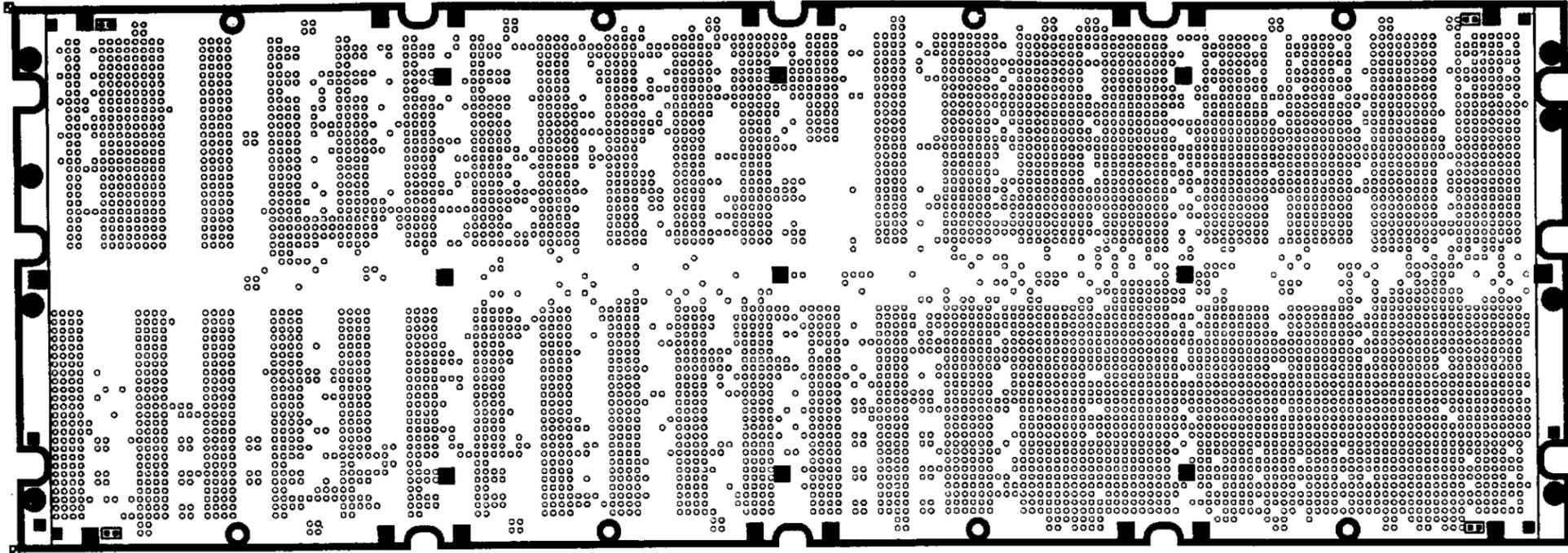
DETAIL 4

ED-5D607-30

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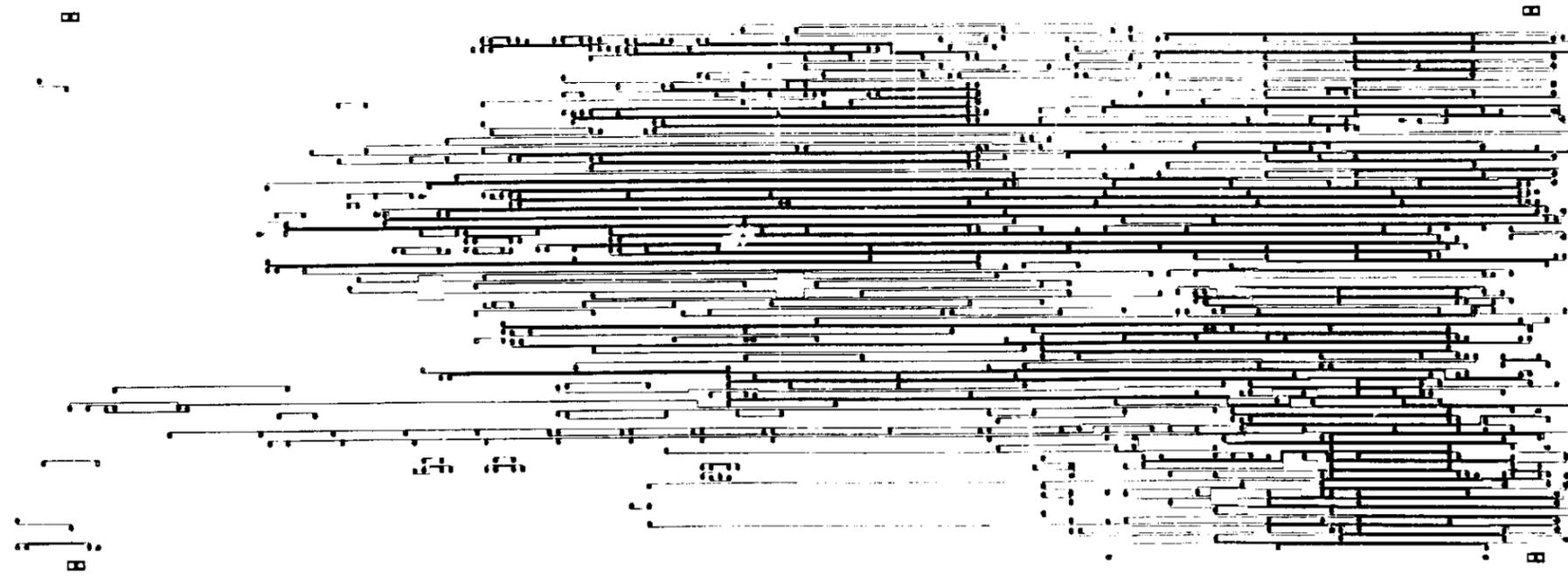
MULTILAYER PRINTED WIRING BOARD		DWG SIZE	ISSUE
		6S	1
AT&T TECHNOLOGIES, INC. ED-5D607-30		SHEET	84

AM-845229855-05 ISSUE 1



DETAIL 5

AM-845229855-06 ISSUE 1



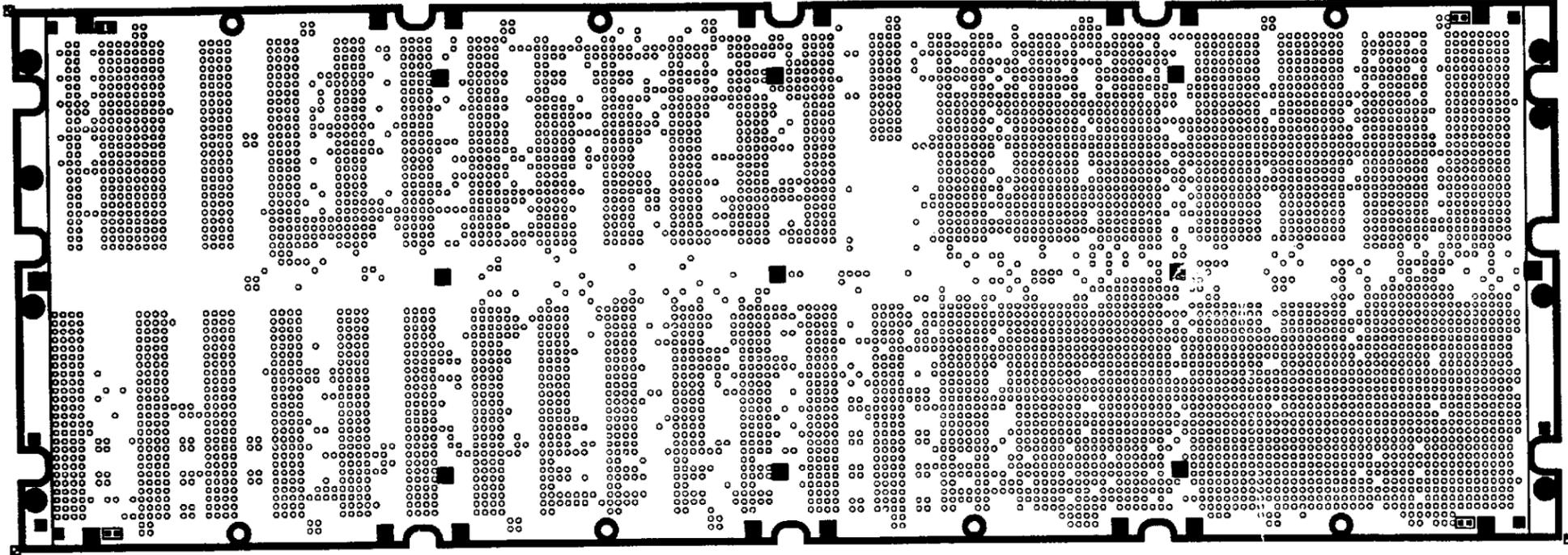
DETAIL 6

ED-5D607-30

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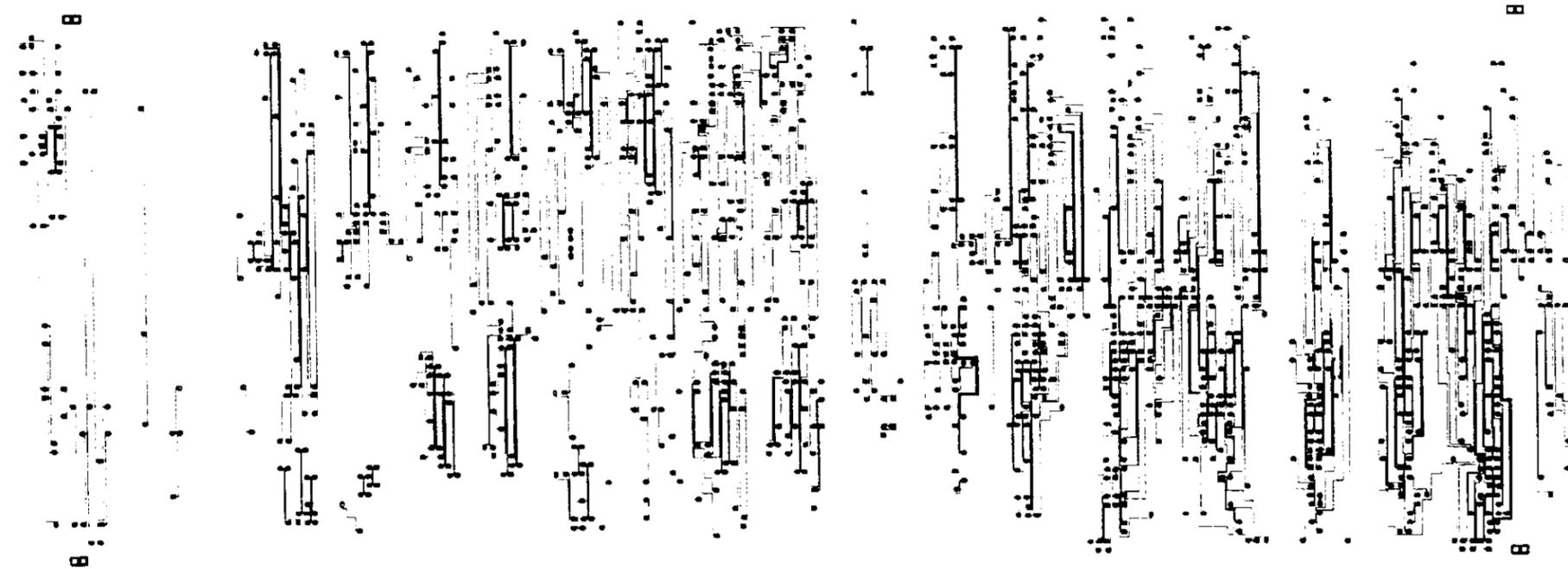
MULTILAYER PRINTED WIRING BOARD		DWG SIZE	ISSUE
		6S	1
AT&T TECHNOLOGIES, INC		ED-5D607-30	SHEET B5

AM-845229855-07 ISSUE 1



DETAIL 7

AM-845229855-08 ISSUE 1



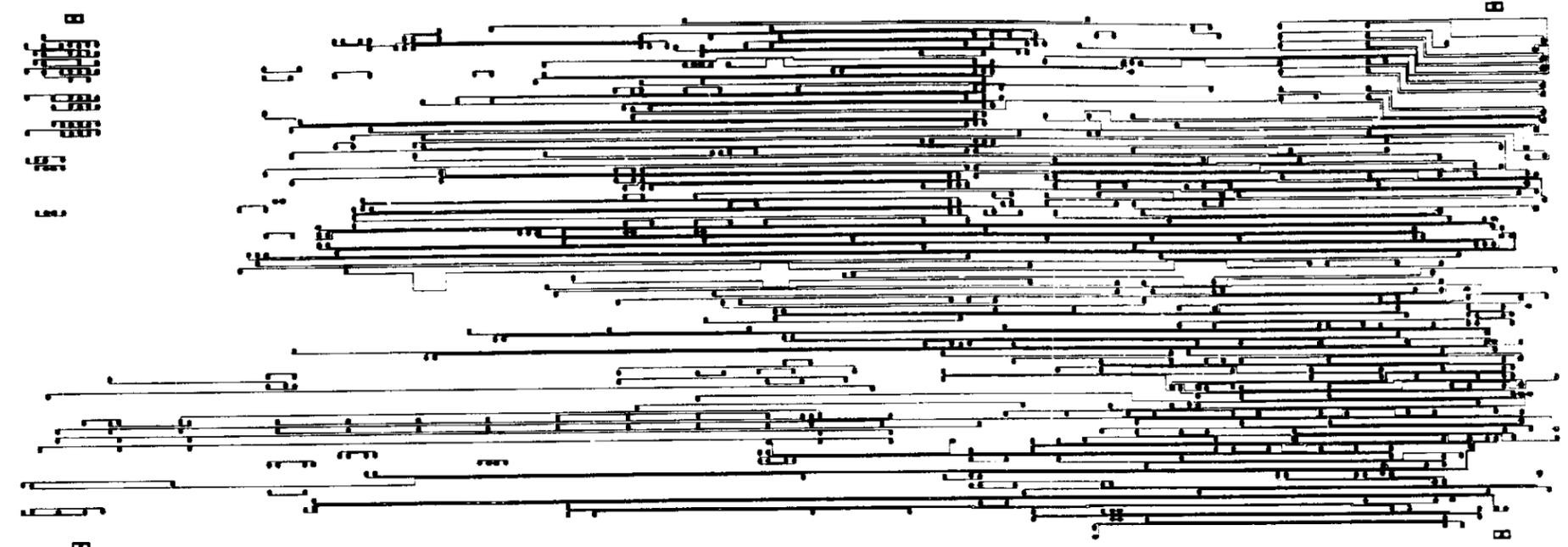
DETAIL 8

ED-5D607-30

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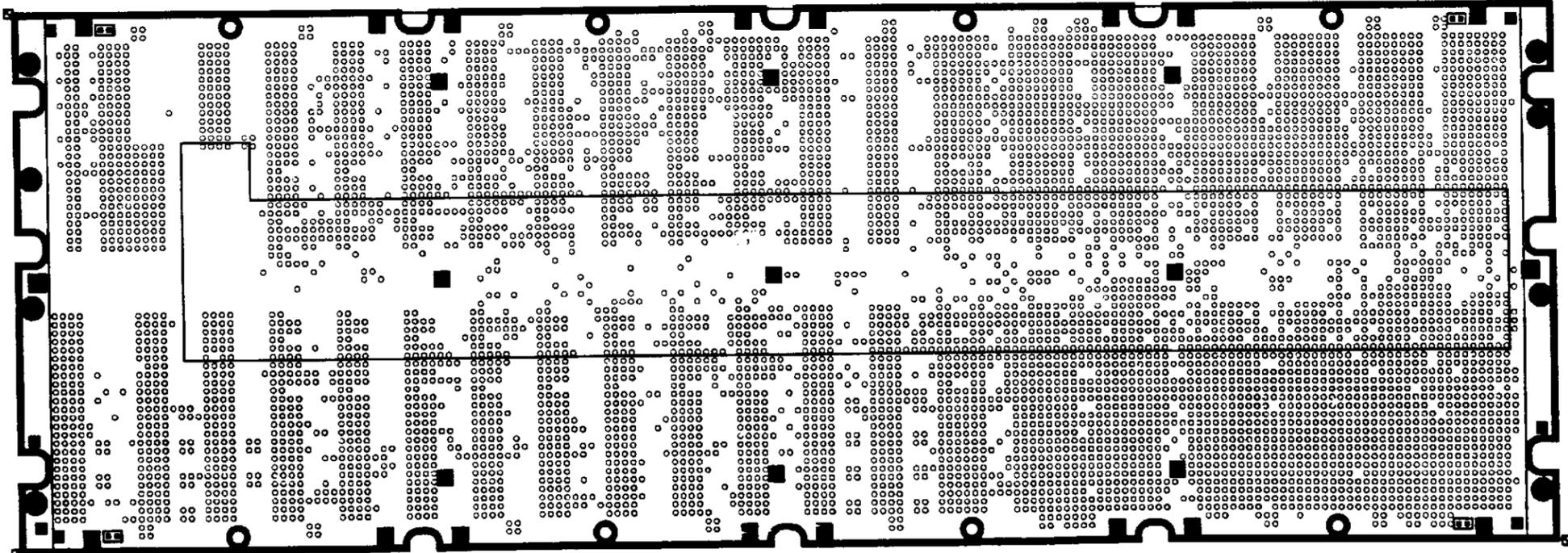
MULTILAYER PRINTED WIRING BOARD		DWG SIZE	ISSUE
		6S	1
AT&T TECHNOLOGIES, INC.	ED-5D607-30	SHEET	
		88	

AM-845229855-09 ISSUE 1



DETAIL 9

AM-845229855-10 ISSUE 1



DETAIL 10

ED-5D607-30

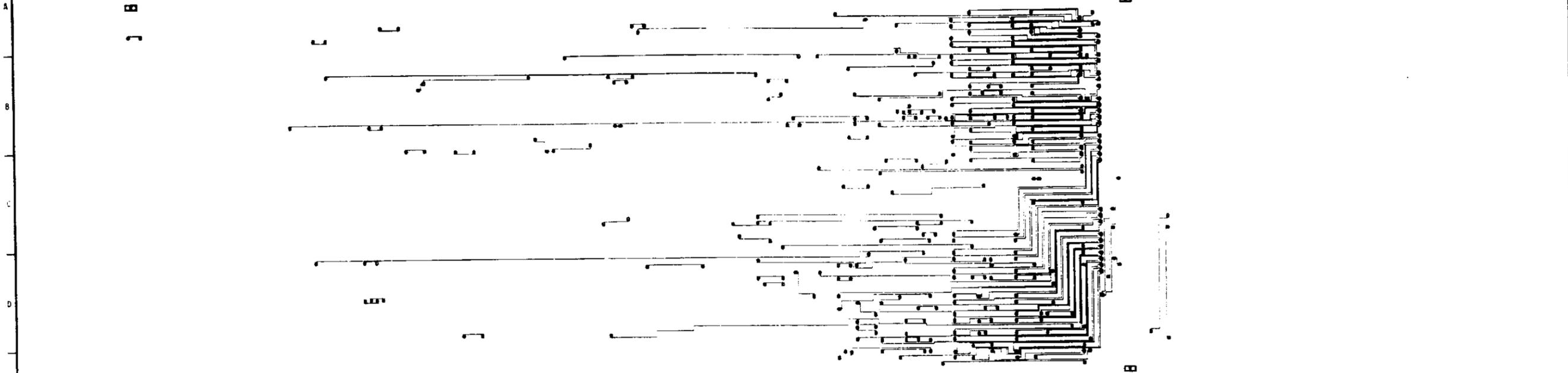
SEE PROPRIETARY NOTICE ON SHEET ONE

MULTILAYER PRINTED WIRING BOARD

DWG SIZE	ISSUE
6S	1

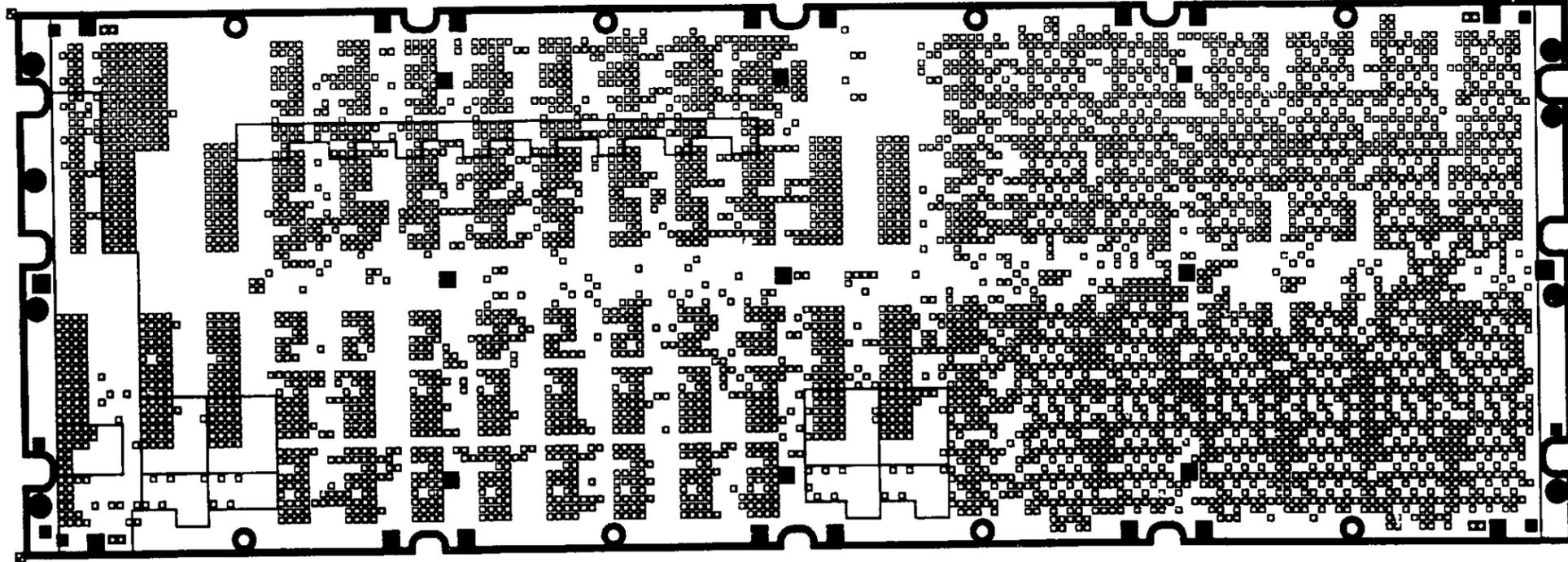
AT&T TECHNOLOGIES, INC.	ED-5D607-30	SHEET	87
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AM-84522985-11 ISSUE 1



DETAIL 11

AM-84522985-12 ISSUE 1



DETAIL 12

ED-5D607-30

SEE PROPRIETARY NOTICE ON SHEET ONE

MULTILAYER PRINTED WIRING BOARD

DWG SIZE	ISSUE
6S	1

AT&T TECHNOLOGIES, INC.	ED-5D607-30	SHEET	88
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DN-97-2166 (3-76)  
PRINTED IN U.S.A.

STOCKLIST							
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE
							SYM NBR
1000	1	1	105068258	AMB45229855-01	PLANE, GROUND DETAIL 1		7
1010	1	1	105068268	AMB45229855-02	PLANE, SIGNAL DETAIL 2		7
1020	1	1	105068274	AMB45229855-03	PLANE, GROUND DETAIL 3		7
1030	1	1	105068282	AMB45229855-04	PLANE, SIGNAL DETAIL 4		7
1040	1	1	105068290	AMB45229855-05	PLANE, -5 POWER M5B DETAIL 5		7
1050	1	1	105071435	AMB45229855-06	PLANE, SIGNAL DETAIL 6		7
1060	1	1	105071443	AMB45229855-07	PLANE, -5 POWER M5A DETAIL 7		7
1070	1	1	105071450	AMB45229855-08	PLANE, SIGNAL DETAIL 8		7
1080	1	1	105071468	AMB45229855-09	PLANE, SIGNAL DETAIL 9		7
1090	1	1	105071484	AMB45229855-10	PLANE, -2 +5 POWER DETAIL 10		7
1100	1	1	105071500	AMB45229855-11	PLANE, SIGNAL DETAIL 11		7
1110	1	1	105071518	AMB45229855-12	PLANE, GROUND DETAIL 12		7
1200	A	38	103222683	221B	TERMINAL		
1250	B	5350	103055943	1B-3	CONTACT, SINGLE PINS		
1260	C	3450	103055889	1B-1	CONTACT		
1270	C	1900	103055943	1B-3	CONTACT, SINGLE PINS		

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

ED5D607-30

TABLE T

TABLE T			
COMPONENT	EOL	TERMINAL NUMBER	NO. REQ'D.
1B-1 CONTACT	008	000-024, 100-124	50
	016	000-024, 032-056, 100-124, 132-156, 200-224, 232-256, 300-324, 332-356	200
	024	032-056, 132-156, 200-224, 232-256, 300-324, 332-356	150
	032	200-224, 232-256, 300-324, 332-356	800
	040		
	048		
	056		
	064		
	072		
	080		
	088		
	096	000-024, 032-056, 100-124, 132-156, 200-224, 232-256, 300-324, 332-356	200
	104	032-056, 132-156, 200-224, 232-256, 300-324, 332-356	150
	112	032-056, 132-156, 200-224, 232-256, 300-324, 332-356, 432-456, 532-556	200
	121	000-024, 032-056, 100-124, 132-156, 232-256, 332-356	750
	131		
	143	600-624, 632-656, 700-724, 732-756	
	153	000-024, 032-056, 100-124, 132-156, 200-224, 232-256, 300-324, 332-356, 400-424, 432-456, 500-524, 532-556, 600-624, 632-656, 700-724, 732-756	400
	163	000-024, 032-056, 100-124, 132-156, 200-224, 300-324, 432-456, 532-556, 600-624, 632-656, 700-724, 732-756	300
	173	000-024, 032-056, 100-124, 132-156, 432-456, 532-556, 600-624, 632-656, 700-724, 732-756	250
1B-3 CONTACT	006	000-024	50
	007		
	008	032-056, 132-156	50
	012		
	013	032-056	100
	014		
	015		
	024	000-024, 100-124	50
	032	000-024, 032-056, 100-124, 132-156	800
	040		
	048		
	056		
	064		
	072		
	080		
	088		
	104	000-024, 100-124	50

... CONTINUED ...

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T

MANUFACTURING NOTES

1. PRINTED WIRING BOARD SHALL MEET THE REQUIREMENTS OF X-18368 ED5D000-10 DET 1 UNLESS OTHERWISE SPECIFIED.
2. ( ) INDICATES DESIGNATIONS PROVIDED IN ACCORDANCE WITH OTHER INFORMATION.
3. ( ) INDICATES DESIGNATIONS TO BE STAMPED IN ACCORDANCE WITH JOB INFORMATION.
4. CHARACTERS TO 1/2 INCH RUBBER STAMPED IN CONTRASTING COLOR PER WL-2151 AND LOCATED APPROXIMATELY AS SHOWN.
5. MATERIAL: G10 GLASS EPOXY, FR411, .093 THICK.
6. THE INFORMATION LISTED BELOW SHOWS COMPATIBILITY OF ARTMASTERS TO DETAILS:

ISSUE DETAIL

AMB45229855-01	1	1
AMB45229855-02	1	2
AMB45229855-03	1	3
AMB45229855-04	1	4
AMB45229855-05	1	5
AMB45229855-06	1	6
AMB45229855-07	1	7
AMB45229855-08	1	8
AMB45229855-09	1	9
AMB45229855-10	1	10
AMB45229855-11	1	11
AMB45229855-12	1	12

7. COMCODES SHOWN FOR DETAILS IN STOCKLIST ARE FOR MDS DATA MECHANIZATION PURPOSES ONLY, NOT TO AFFECT IDENTIFICATION OF FINAL PRODUCT.
8. MANUFACTURING SHOULD TEST THIS BACKPLANE FOR A MAXIMUM PATH RESISTANCE OF TEN (10) OHMS, BACKPLANES THAT PASS THE TEN (10) OHM TEST WILL BE STAMPED WITH A BLUE DATE STAMP.

SEE PROPRIETARY NOTICE ON SHEET ONE

SESS SWITCHING EQUIPMENT SPECIFICATION FOR MULTILAYER PRINTED WIRING BOARD

7113

DWG SIZE C2 ISSUE 4

AT&T TECHNOLOGIES, INC. ED5D607-30

SHEET 01 OF 11

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.. CONTINUED ..  
TABLE T

TABLE T			
COMPONENT	EOL	TERMINAL NUMBER	NO. REQ'D.
	112	000-024, 100-124, 400-424 500-524	100
	121 131 143	200-224, 300-324, 400-424 432-456, 500-524, 532-556	450
	163	232-256, 332-356, 400-424 500-524	100
	173	200-224, 232-256, 300-324 332-356, 400-424, 500-524	150

ED5D607-30

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SESS SWITCHING EQUIPMENT SPECIFICATION FOR MULTILAYER PRINTED WIRING BOARD	7T13
DWG SIZE C2	ISSUE 4
AT&T TECHNOLOGIES, INC. ED5D607-30	SHEET D2 OF 11