

ENGINEERING NOTES

- 51. INFORMATION FURNISHED PER THIS DRAWING IS IN ACCORDANCE WITH AT&T PRACTICES.
- 52. THIS DOCUMENT CONTAINS COMPLETE ENGINEERING INFORMATION FOR THE SUBJECT EQUIPMENT. JOB INFORMATION SHALL BE RECORDED BY LIST OR GROUP.

ISSUE NOTES (CONTINUED)

GROUP 7 ADDED, SL ITEMS 1030,1035,1040,1045 LINED OUT. SL ITEMS 1031,1036,1041 & 1046 ADDED. "NRTO" REMOVED FROM GROUP 5.

ORIG ISS: 05/02/85 CHANGE CLASS: B

DRAFT: PKK ENGR: JJR SUPV: CERTIFIED: 01/25/91 ISSUE: 10

WP90184,L22 & 011 STAMPING ADDED TO SHEETS B1,B2,B3,B4. SL ITEM 1031 LINED OUT, SL ITEM 1032 ADDED.

ORIG ISS: 05/02/85 CHANGE CLASS: M

DRAFT: JJR ENGR: JJR SUPV: GJM CERTIFIED: 05/05/95 ISSUE: 11

STOCKLIST ITEM 1050 LINED OUT; G10DD AND G10DD REMOVED FROM STOCKLIST ITEM 1015.

ORIG ISS: 05/02/85 CHANGE CLASS: ME

DRAFT: MR ENGR: WAW SUPV: GJM CERTIFIED: 11/01/95 ISSUE: 12

G10DD ADDED TO STOCKLIST ITEM 1015.

ORIG ISS: 05/02/85 CHANGE CLASS: D

DRAFT: MR ENGR: WAW SUPV: GJM CERTIFIED: 11/02/95 ISSUE: 13

ISSUE NOTES

ORIG ISS: 05/02/85 NDD NBR: 5D003NW-68 CHANGE CLASS:

DRAFT: DSL ENGR: RJW SUPV: JFM VAULT: 05/02/85 ISSUE: 1

GROUP 2 ADDED. GROUP 1 WAS RATED STANDARD.

ORIG ISS: 05/02/85 NDD NBR: 5D003NW-86 CHANGE CLASS: B

DRAFT: DSL ENGR: EDH SUPV: VAULT: 11/14/85 ISSUE: 2

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 \* 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. \*  
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GROUP 3 ADDED.

ORIG ISS: 05/02/85 NDD NBR: 5D003NW-89 CHANGE CLASS: B

DRAFT: DSL ENGR: EDH SUPV: CERTIFIED: 01/24/86 ISSUE: 3

STOCKLIST ITEM 1080 ADDED. DRAWING RATING READ 'PROV'.

ORIG ISS: 05/02/85 NDD NBR: 5D003NW-103 CHANGE CLASS: B

DRAFT: DSL ENGR: EDH SUPV: CERTIFIED: 05/06/86 ISSUE: 4

SL ITEM 1070 READ 143A APP MTG. SL ITEM 1090 ADDED. SL ITEM 1080 LINED OUT. SL ITEM 1100 ADDED.

ORIG ISS: 05/02/85 CHANGE CLASS: M

DRAFT: DSL ENGR: JJR SUPV: CERTIFIED: 03/31/88 ISSUE: 5

SL ITEM 1060 READ 103342119, 1070 READ 104371554, 1090 READ 104371547. ED5D195-10 STAMPING ADDED TO GROUPS 1,2 & 3. SL ITEMS 1060,1070,1080 & 1090 REMOVED. GROUP 4 ADDED.

ORIG ISS: 05/02/85 CHANGE CLASS: M

DRAFT: JJR ENGR: JJR SUPV: CERTIFIED: 12/05/89 ISSUE: 6

SL ITEMS 1015 & 1037 ADDED.

ORIG ISS: 05/02/85 CHANGE CLASS: M

DRAFT: JJR ENGR: JJR SUPV: CERTIFIED: 01/02/90 ISSUE: 7

GROUP 10DD ADDED TO SL ITEM 1015. GROUP 2 READ STD. GROUP 5 ADDED.

ORIG ISS: 05/02/85 CHANGE CLASS: M

DRAFT: PKK ENGR: JJR SUPV: CERTIFIED: 09/07/90 ISSUE: 8

GROUP 6 ADDED.

ORIG ISS: 05/02/85 CHANGE CLASS: B

DRAFT: PKK ENGR: JJR SUPV: CERTIFIED: 09/07/90 ISSUE: 9

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AT&T - PROPRIETARY  
 USE PURSUANT TO COMPANY INSTRUCTIONS

RT13

5ESS SWITCHING EQUIPMENT  
 SPECIFICATION FOR  
 FAN UNIT CIRCUIT BOARD ASSEMBLY

DWG SIZE C2 ISSUE 13

AT&T ED5D195-10 SHEET A1 OF 7

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 FAN UNIT CIRCUIT BOARD ASSEMBLY (ED-5D195-30).		A&M	1								
ASSEMBLY, WIRING AND EQUIPMENT FOR ONE FAN UNIT CIRCUIT BOARD ASSEMBLY (242A). (3 FAN) (REPLACED BY GROUP 5).		DA	2								
ASSEMBLY, WIRING AND EQUIPMENT FOR ONE FAN UNIT CIRCUIT BOARD ASSEMBLY (233A). (6 FAN)			3								
ASSEMBLY, WIRING AND EQUIPMENT FOR ONE FAN UNIT CIRCUIT BOARD ASSEMBLY (233A). (6 FAN)			4								
ASSEMBLY, WIRING AND EQUIPMENT FOR ONE FAN UNIT CIRCUIT BOARD ASSEMBLY (242A). (3 FAN)			5								
ASSEMBLY, WIRING AND EQUIPMENT FOR ONE FAN UNIT CIRCUIT BOARD ASSEMBLY (233A). (6 FAN EXHAUST)			6								
ASSEMBLY, WIRING AND EQUIPMENT FOR ONE FAN UNIT CIRCUIT BOARD ASSEMBLY (233A). (6 FAN BI-DIRECTIONAL).			7								
END OF TABLE-A											

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RT13

5ESS SWITCHING EQUIPMENT  
SPECIFICATION FOR  
FAN UNIT CIRCUIT BOARD ASSEMBLY

DWG SIZE C2 ISSUE 13

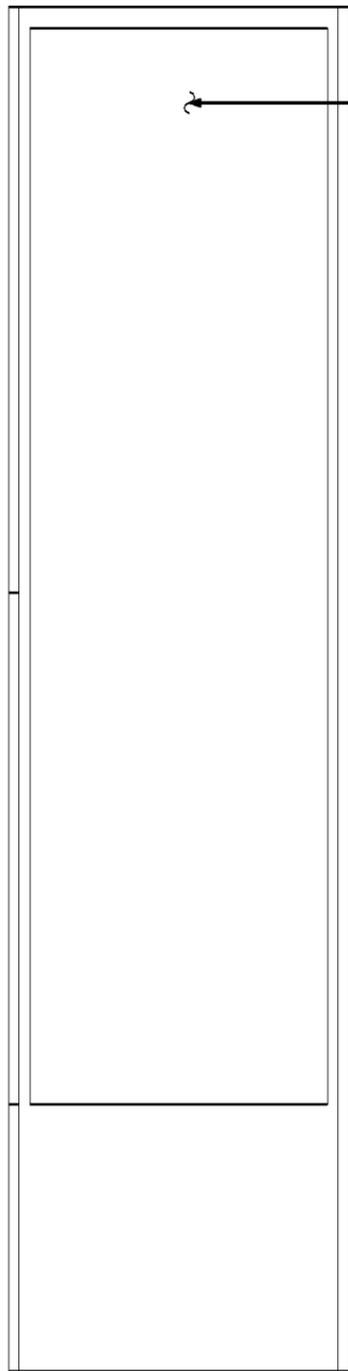
SHEET A2 OF 7

ED5D195-10

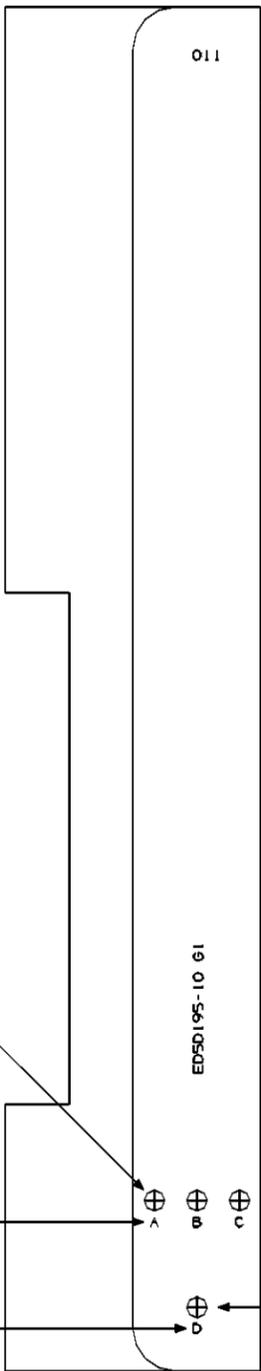
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ED5D195-10

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ED-5D195-30  
CKT BD ASSEMBLY



011

B43062290 CKT BD  
MTG BRACKET

WP90184, L22  
WP90184, L22 LED  
549D LED  
E/W  
~~KS-21320, L1~~  
KS21320, L20  
LED SOCKET  
( 3 RECD )

STAMP

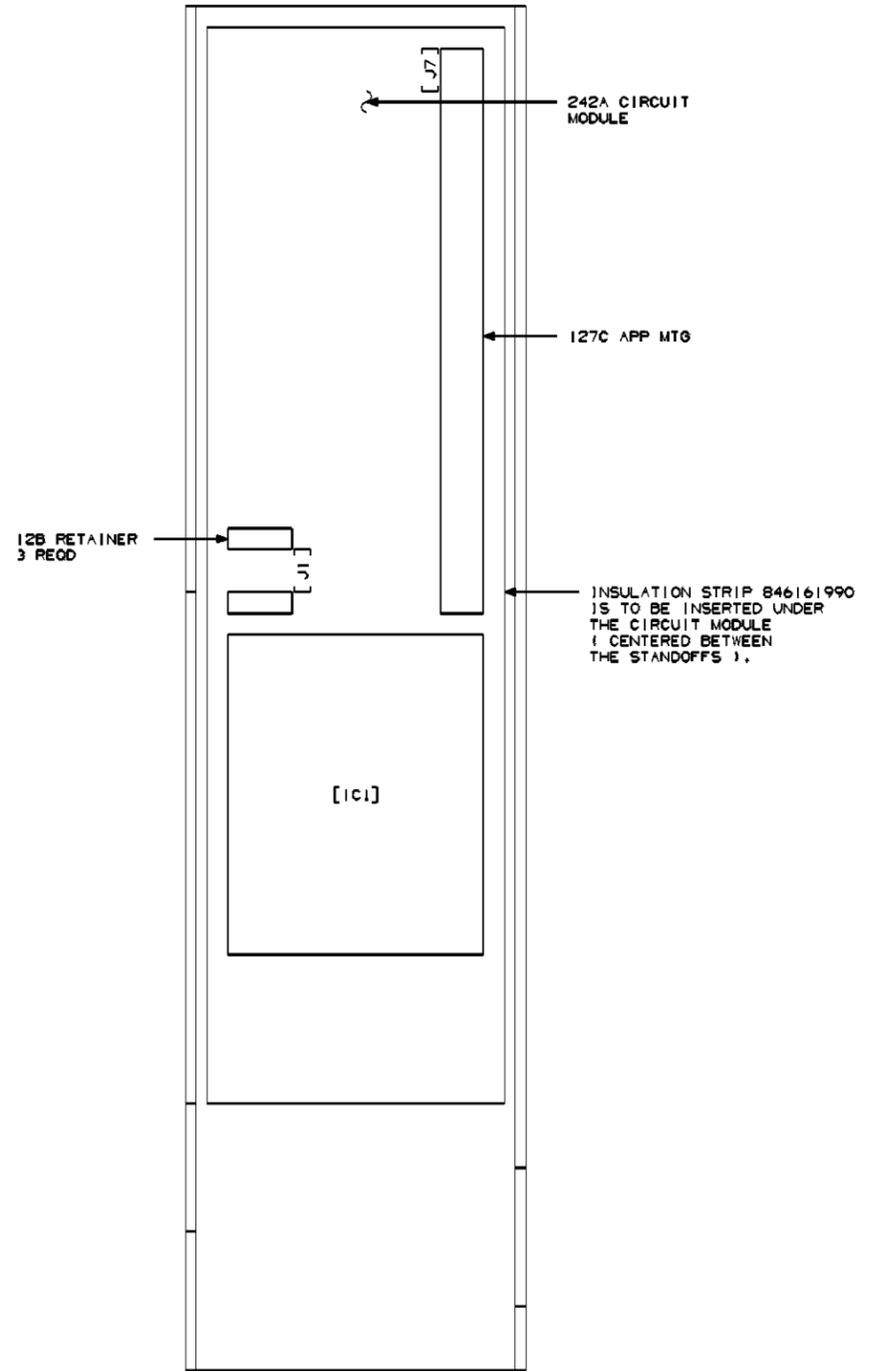
SWITCH #SA41SDW1-2-2  
CUTLER-HAMMER

GROUP 1  
( A & M )

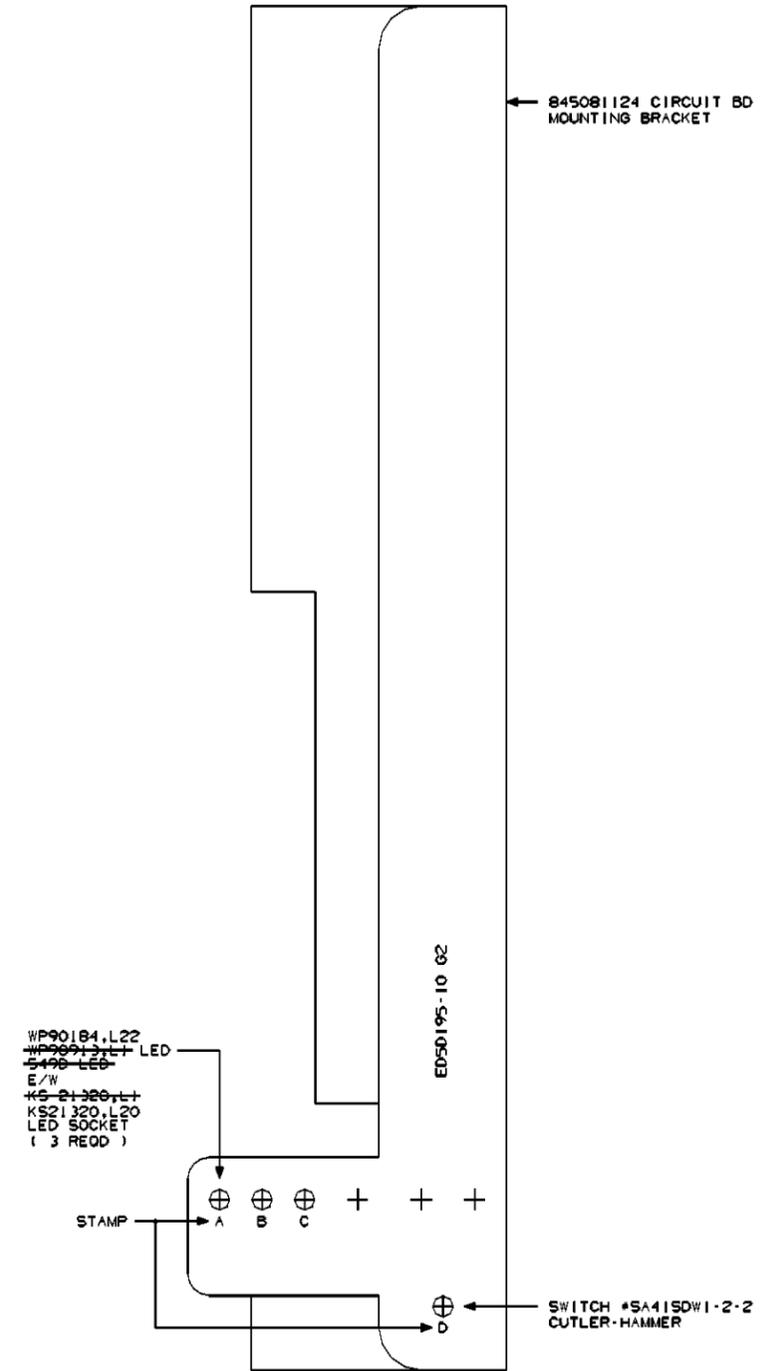
SEE PROPRIETARY NOTICE ON SHEET ONE

ED5D195-10

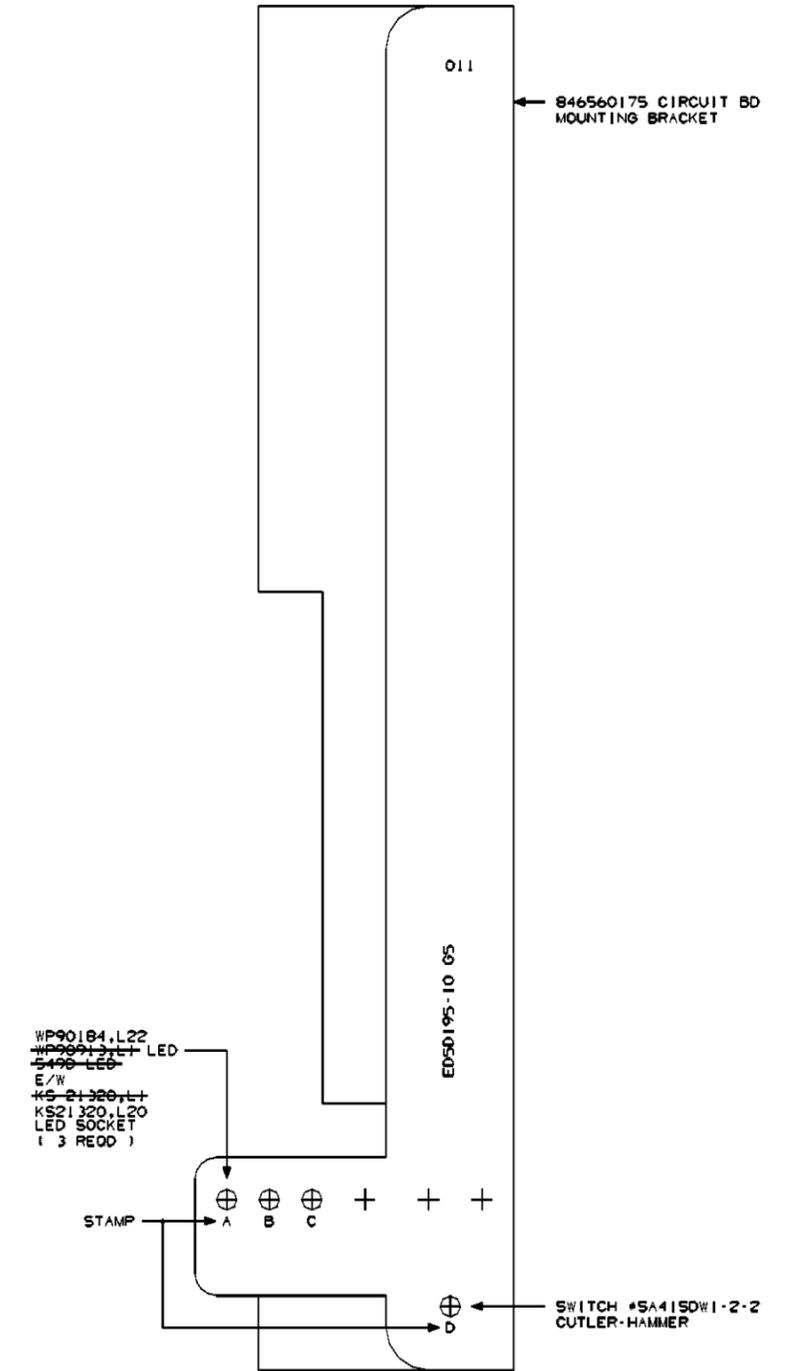
FAN UNIT CIRCUIT BOARD ASSEMBLY		DWG SIZE C2	ISSUE 11
AT&T	ED5D195-10 <small>PRINTED IN U.S.A.</small>	SHEET B1	



GROUP 2 OR 5



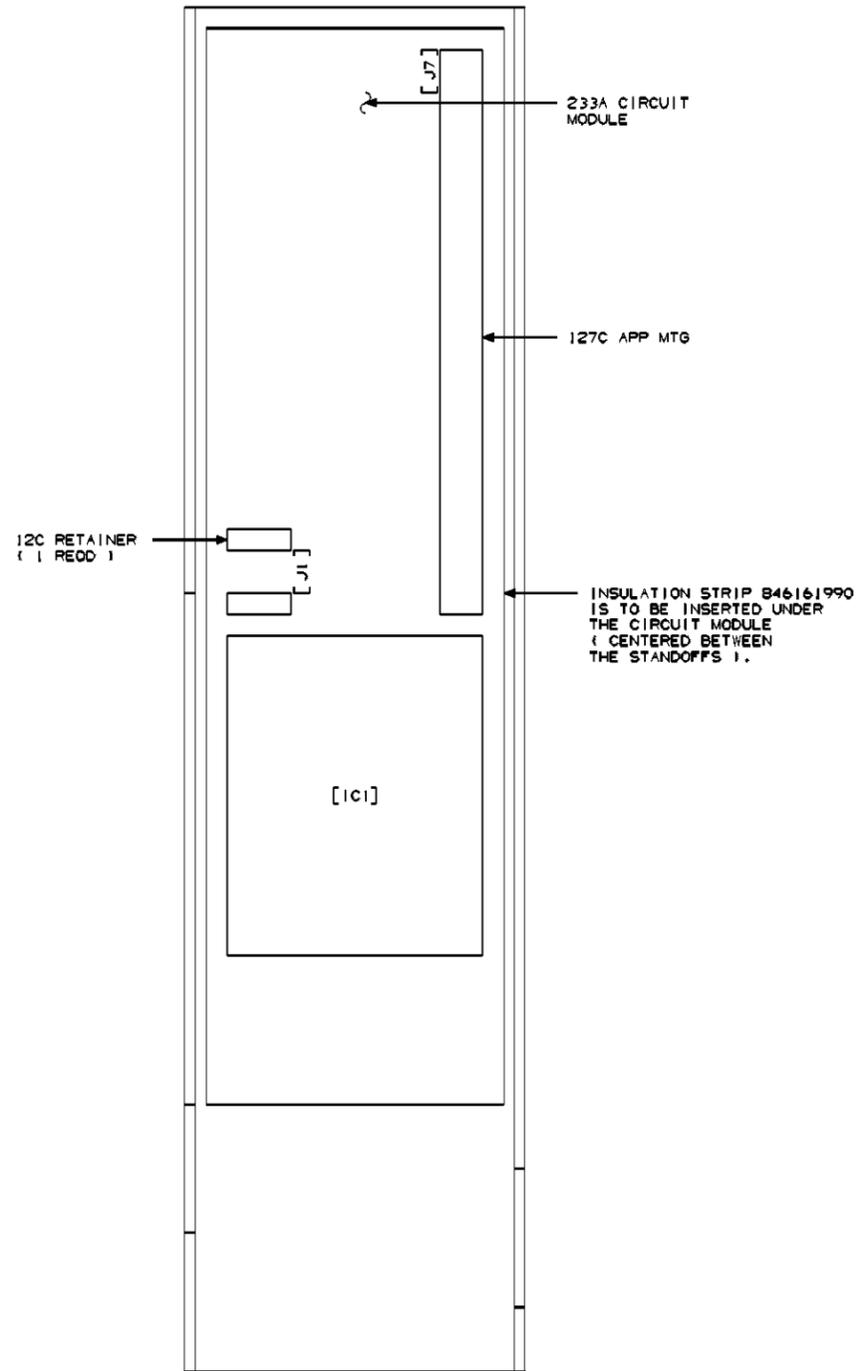
GROUP 2



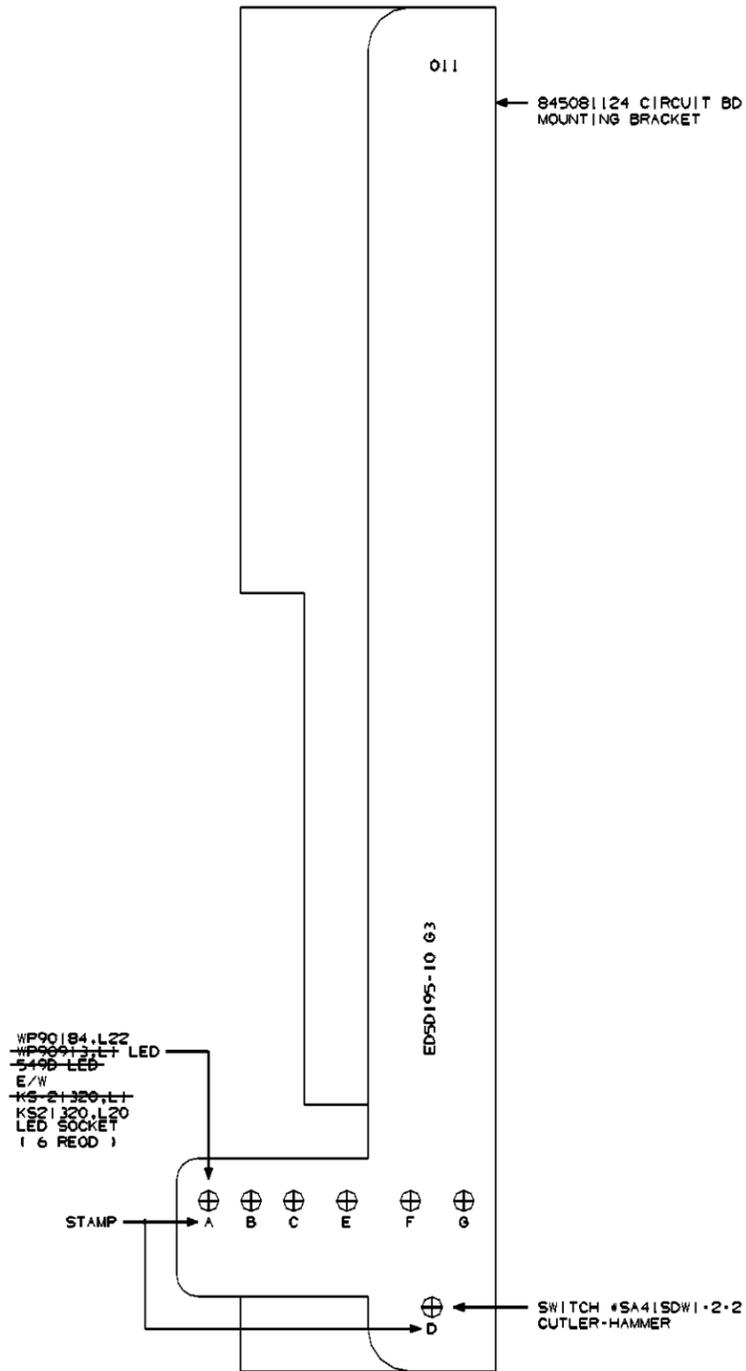
GROUP 5

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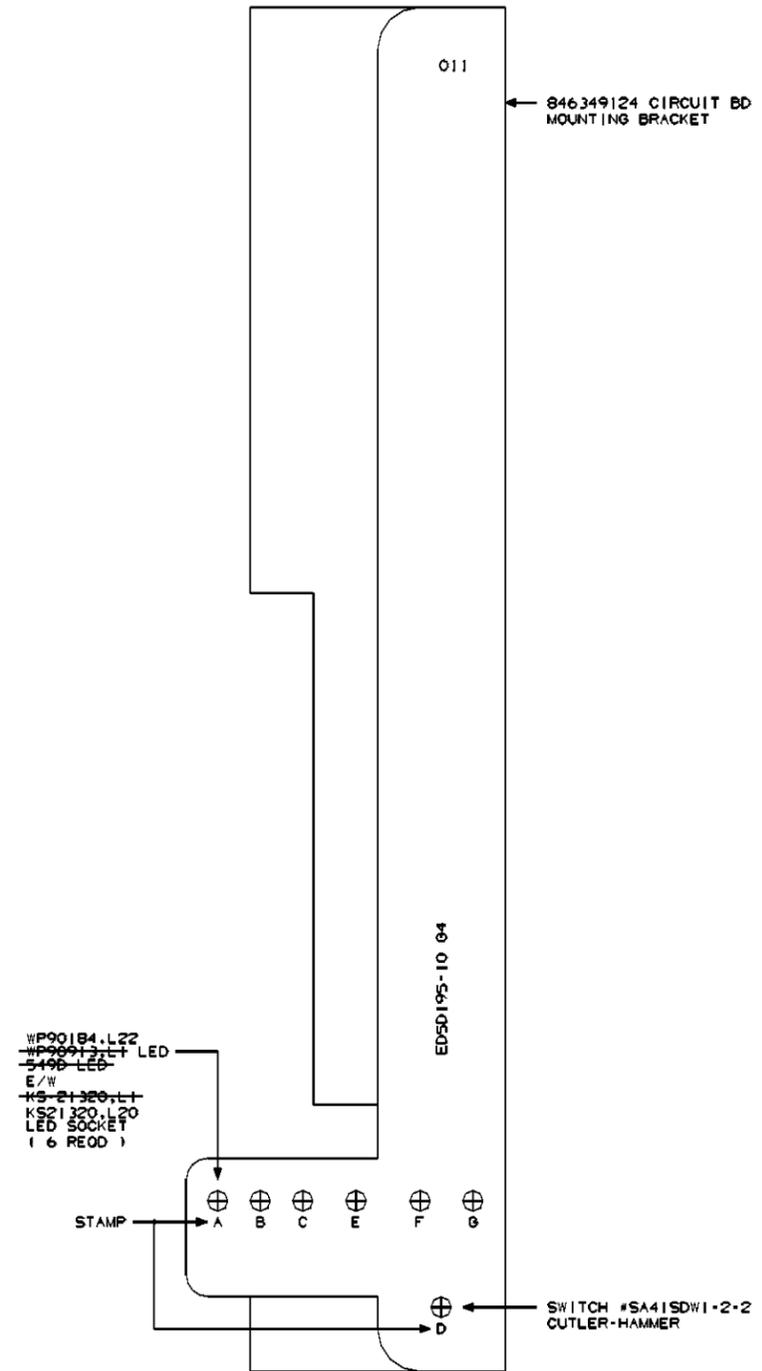
FAN UNIT CIRCUIT BOARD ASSEMBLY		DWG SIZE C2	ISSUE 11
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GROUP 3,4,6 OR 7



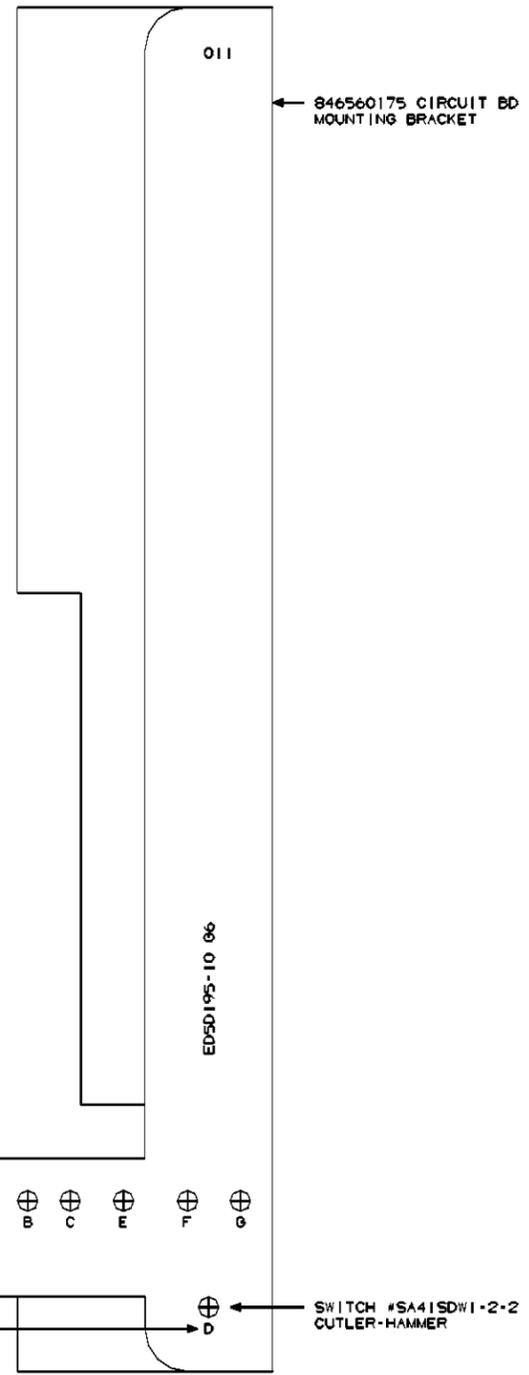
GROUP 3



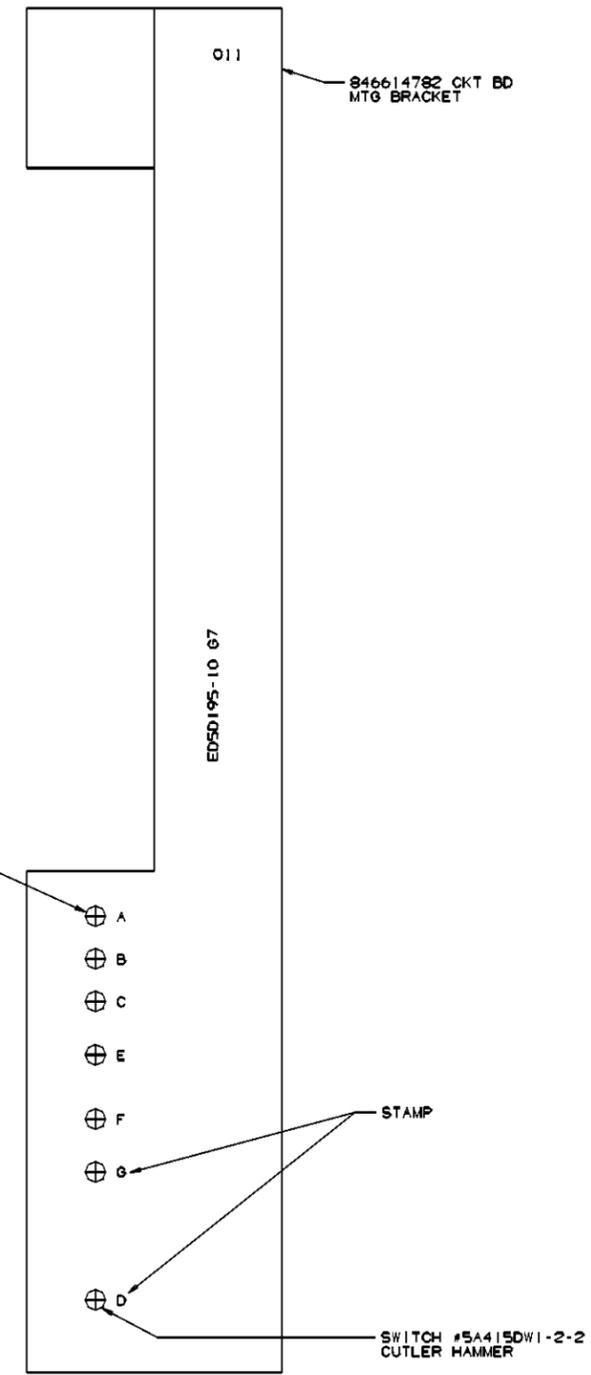
GROUP 4

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FAN UNIT CIRCUIT BOARD ASSEMBLY		
DWG SIZE C2	ISSUE 11	
AT&T	ED5D195-10 <small>PRINTED IN U.S.A.</small>	SHEET B3



GROUP 6



GROUP 7

EDSD195-10

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FAN UNIT CIRCUIT BOARD ASSEMBLY	DWG SIZE C2	ISSUE 11
AT&T	EDSD195-10 <small>PRINTED IN U.S.A.</small>	SHEET 84

STOCKLIST

ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1000	1	1	843062290		ASSEMBLY, BRACKET MOUNTING			
1005	2,3	1	845081124		BRACKET, CIRCUIT BOARD MOUNTING			
1007	5,6	1	846560175		BRACKET, MOUNTING			
1008	7	1	846614782		ASSEMBLY, BRACKET			
1010	1	1	ED5D195-30,G1,GA		ASSEMBLY, PRINTED WIRING BOARD			
1013	2,5	1	104187422	242A	MODULE, CIRCUIT CLEI = E5PQ54NAAA			
1015	2 5	1 1	ED5D503-15,G153,G10DD G153,G10DD		ASSEMBLY, CABLE			
1016	3,4,6,7	1	104306089	233A	MODULE, CIRCUIT			
1020	1,2,3,4, 5,6,7	1 1	402841910		SWITCH #SW-MB2011SW01 CUTLER HAMMER CO. OR EQUIVALENT			
1029	1,2,5	3	406089821	WP90184L22	DIODE, LIGHT EMITTING RED			
1030	1,2,5	3	102800186	349D	DIODE, LIGHT EMITTING RED			
1031	1,2,5	3	405061797	WP90913L1	DIODE, LIGHT EMITTING RED			
1032	3,4,6,7	6	406089821	WP90184L22	DIODE, LIGHT EMITTING RED			
1033	3,4,6	6	102800186	349D	DIODE, LIGHT EMITTING RED			
1036	3,4,6,7	6	405061797	WP90913L1	DIODE, LIGHT EMITTING RED			
1037	3 4 6 7	1 1 1 1	ED5D585-15,G20 G20 G20 G20		ASSEMBLY, CABLE CONNECTORIZED			
1040	1,2,5	3	401273040	KS21320L1	SOCKET, RELAY			
1041	1,2,5	3	405902552	KS21320L20	SOCKET, RELAY LIGHT EMITTING DIODE			
1045	3,4,6	6	401273040	KS21320L1	SOCKET, RELAY			
1046	3,4,6,7	6	405902552	KS21320L20	SOCKET, RELAY LIGHT EMITTING DIODE			
1050	1,2,3,4	3	840058572		SCREW, PAN HEAD MACHINE .138-32 X 1/4 STEEL 289A FINISH			
1051	1,2,3,4, 5,6,7	4 4	840058242		SCREW, PAN HEAD MACHINE .112-40 X 1/4 STEEL 289A FINISH			
1100	2,3,4,5, 6,7	1 1	846161990		STRIP, INSULATING .040 X 5.9" X 1.85" SPAULDING XXXP			
1110	4	1	846349124		BRACKET, CIRCUIT BOARD			

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

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RT13

SESS SWITCHING EQUIPMENT  
SPECIFICATION FOR  
FAN UNIT CIRCUIT BOARD ASSEMBLY

DWG SIZE  
C2

ISSUE  
13

ED5D195-10

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ED5D195-10

SHEET D1  
OF 7

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