

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
MODIFIED BELL RINGER FOR MINOR ALARM (MA). DA EFF:02/01/93 FE/RA:NONE		DA	1	1	SD5D017-01	(1)					
MODIFIED BELL RINGER FOR ALARM BATTERY (AB). DA EFF:02/01/93 FE/RA:NONE		DA	2	1	SD5D017-01	(1)					
MODIFIED BELL RINGER FOR ALARM BATTERY (AB) FOR REMOTING OF ALARMS IN A MULTI-MODULE REMOTE OFFICE. DA EFF:02/01/93 FE/RA:NONE		DA	3	1	SD5D017-01	(4)					
END OF TABLE-A											

ENGINEERING NOTES

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

ISSUE NOTES				
ORIG ISS: 08/01/91		CHANGE CLASS:		
DRAFT: PKK	ENGR: GLF	SUPV: EUZ	CERTIFIED: 08/01/91	ISSUE: 1
MANUFACTUREING NOTE 13 ADDED. STOCKLIST ITEM 1050 QTY READ 2, ITEM 1070 ADDED. FIG 3 AND FIG 4 ADDED.				
ORIG ISS: 08/01/91		CHANGE CLASS: AC		
DRAFT: GLF	ENGR: GLF	SUPV:	CERTIFIED: 10/28/91	ISSUE: 2
CHANGE TAG H6981=THIS DRAWING LISTS 1,2,3 RATED "DA".				
ORIG ISS: 08/01/91		CHANGE CLASS: B		
DRAFT: SEH	ENGR: SEH	SUPV:	CERTIFIED: 02/01/93	ISSUE: 3

SHEET INDEX									
SHT NBR	A1 THRU A1			ISSUE 3					
ISSUE									
SHT NBR	D1 THRU D1			ISSUE 3					
ISSUE									
SHT NBR	B1	B2	B3						
ISSUE	2	2	2						
SHT NBR									
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AT&T - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS	
RT13	
SESS SWITCHING EQUIPMENT SPECIFICATION FOR BELL RINGER	
DWG SIZE C2	ISSUE 3
AT&T	ED5D725-30
	SHEET A1 OF 5

ED5D725-30

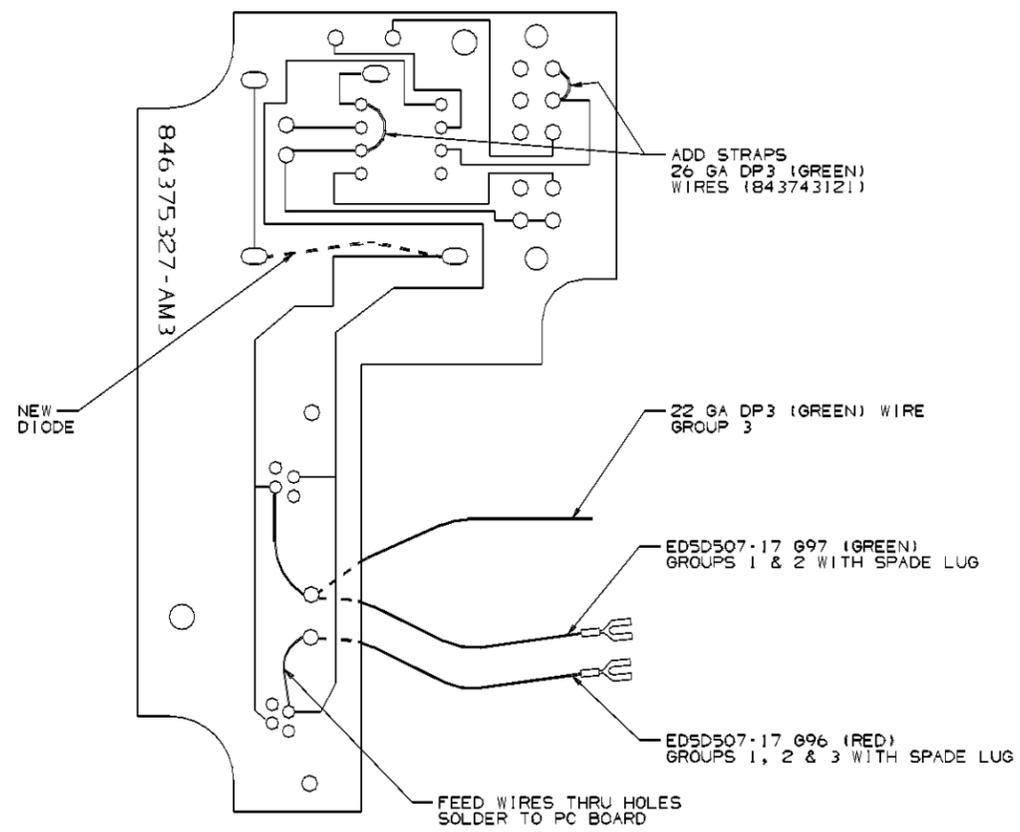


FIG. 1
NONCOMPONENT SIDE
(GROUPS 1, 2 AND 3)

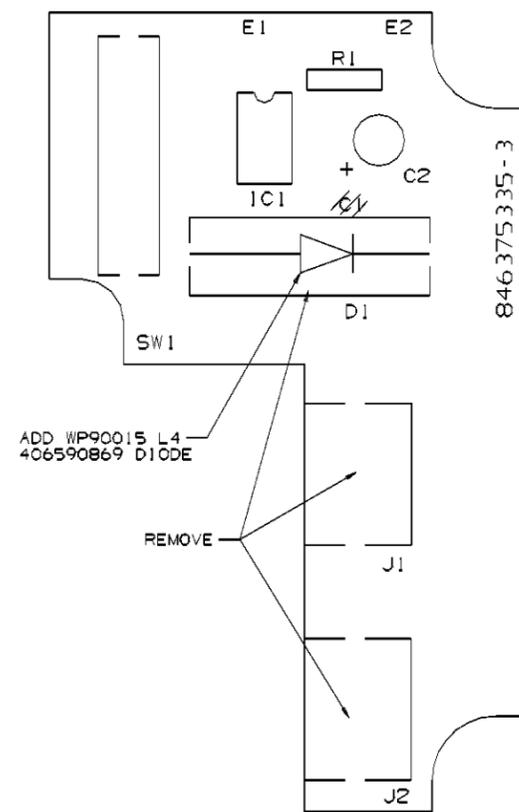


FIG. 2
COMPONENT SIDE
(GROUPS 1, 2 AND 3)

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SESS SWITCHING EQUIPMENT
SPECIFICATION FOR
BELL RINGER

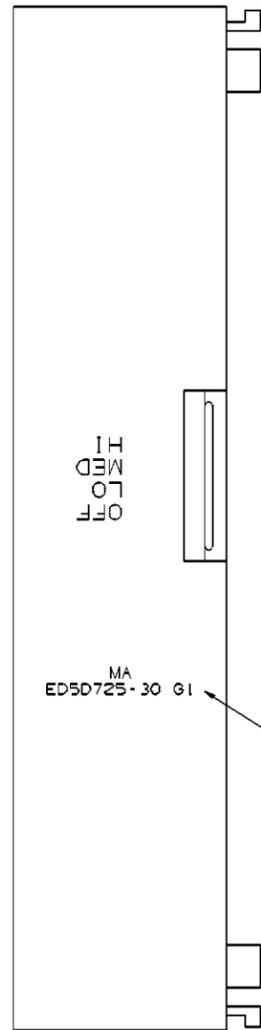
DWG SIZE
C2

ISSUE
2

AT&T

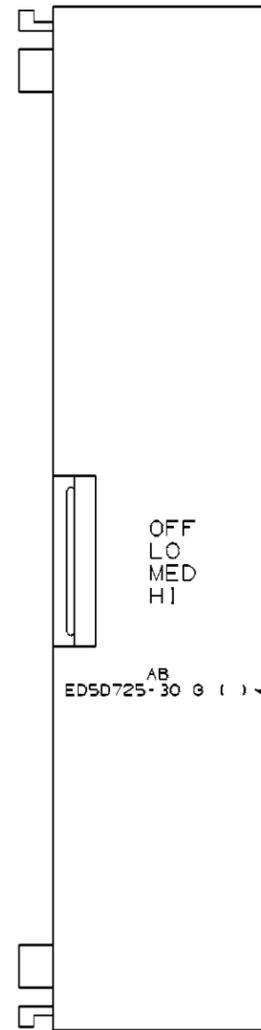
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SHEET
B1



SK A

STAMP MA ED5D725-30 G1



SK B

STAMP AB
ED5D725-30
G2 OR G3

ED5D725-30

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SESS SWITCHING EQUIPMENT SPECIFICATIONS FOR BELL RINGER	DWG SIZE	ISSUE
	C2	2
AT&T	ED5D725-30 <small>PRINTED IN U.S.A.</small>	SHEET B2

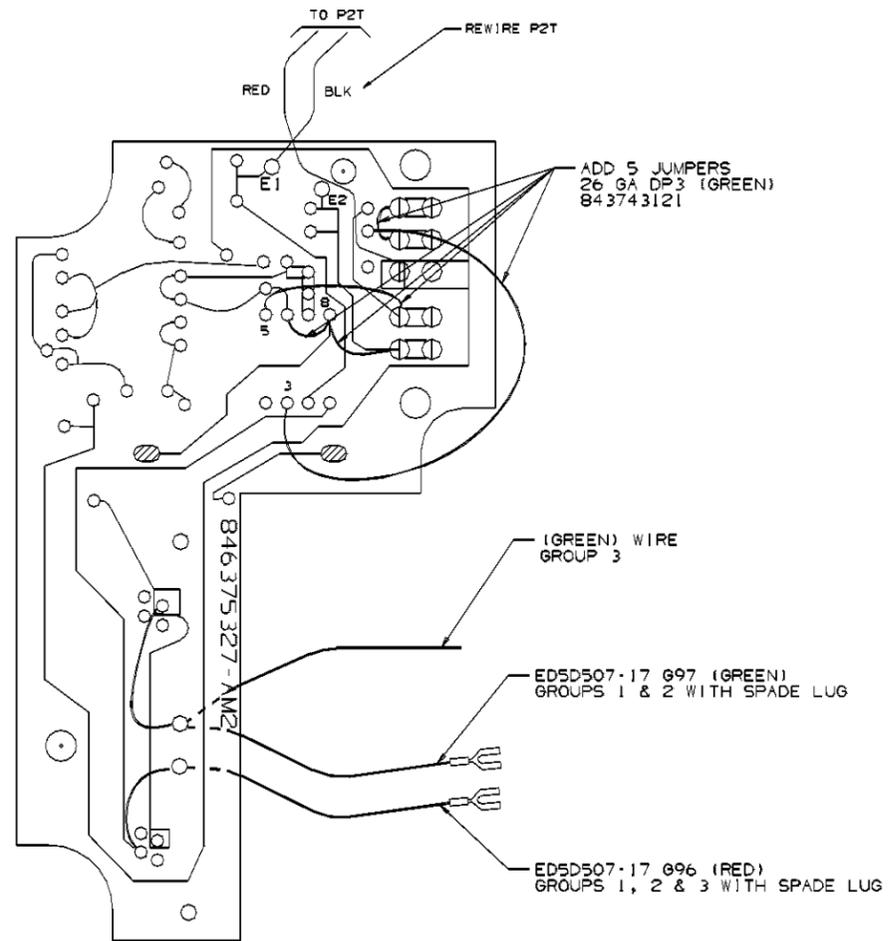


FIG. 3
NONCOMPONENT SIDE

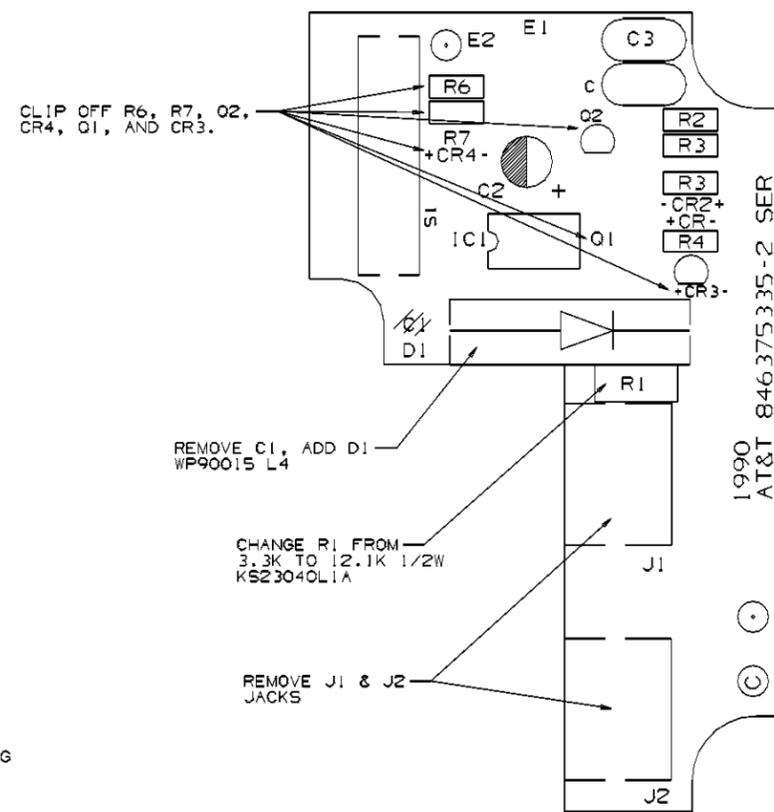


FIG. 4
COMPONENT SIDE
SILKSCREEN

SEE PROPRIETARY NOTICE ON SHEET ONE

SESS SWITCHING EQUIPMENT
SPECIFICATION FOR
BELL RINGER

DWG SIZE
C2

ISSUE
2

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SHEET
B3

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
1010	1,2,3	1	105446546	W1C-246	RINGER			12 13	
1020	1,2,3	1	406590869	WP90015L4	DIODE, SWITCH, LOW RECOVERY				
1030	1,2,3	1	ED5D507-17,G96		ASSEMBLY, CABLE				
1040	1,2	1	ED5D507-17,G97		ASSEMBLY, CABLE				
1050	1,2,3	5	843743121		WIRE 26GA DP 3 G 2 INCH LONG				
1060	3	1	843743741		WIRE 22GA DP 3 G 16 INCH LONG				
1070	1,2,3	1	403777923	KS23040L1A	RESISTOR 12100 OHM			13	
***** END OF STOCKLIST *****									

SHOP
IN
ST

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.

- X 12. 846375327 AM3 PWB OF THE W1C-246 RINGER MUST BE MODIFIED BY THE SHOP AS FOLLOWS:
- A. RMV MOD PHONE JACKS J1 AND J2, SHOWN IN FIG 2.
 - B. RMV C1 CAP, SHOWN IN FIG 2.
 - C. ADD WP90015 L4 DIODE TO POINTS WHERE C1 WAS CONNECTED, AS SHOWN IN FIG 2.
 - D. ADD TWO 26GA DP3 GREEN WIRES (843743121) AS SHOWN ON FIG 1.
 - E. ADD ED5D507-17 G96 AND G97 16-INCH WIRE PAIR (22GA) RED AND GREEN AS INDICATED ON FIG 1, SOLDER TO BOARD (FOR GROUPS 1 AND 2).
 - F. ADD ED5D507-17 G96 16-INCH WIRE (22GA) RED AND 22GA DP3, 16-INCHES LONG GREEN WIRE AS INDICATED IN FIG 1, SOLDER TO BOARD (FOR GROUP 3).
 - G. IN FIG 2 MARK OUT C1 AND ADD D1 STAMPING.
 - H. USING BLACK INK STAMP W1C-216 COVERS AS SHOWN IN SKETCHES A AND B.
- X 13. MODIFY THE 846375335-2 SER PWB OF THE W1C-246 RINGER AS FOLLOWS:
- A. REMOVE MODULAR PHONE JACKS J1 & J2, SHOWN IN FIG 4.
 - B. REMOVE C1 CAPACITOR AND MARK OUT THE C1 DESIGNATION, SHOWN IN FIG 4.
 - C. ADD WP90015-L4 DIODE (406590869) TO POINTS WHERE C1 WAS CONNECTED AND STAMP D1 DESIGNATION, SHOWN IN FIG 4.
 - D. REMOVE 3.3K OHM RESISTOR R1, REPLACING IT WITH A 12.1K OHM, 1/2 WATT KS23040,L1A RESISTOR, AS SHOWN IN FIG 4.
 - E. CLIP OFF, AND DISCARD, R6,R7,Q1,Q2,CR3 AND CR4 COMPONENTS, AS SHOWN IN FIG 4.
 - F. ADD FIVE (5) 26GA DP3 GREEN WIRES, SHOWN IN FIG 3.
 - G. ON GROUP 3 ONLY, ADD ONE ED5D507-17, GROUP 96 AND ONE 16-INCH LONG GREEN WIRE, AS INDICATED IN FIG 3. SOLDER TO PWB.
 - H. ON GROUPS 1 AND 2, ADD ED5D507-17, GROUP 96 AND 97 (16-INCH WIRE PAIR, 26GA, RED AND GREEN) AS INDICATED IN FIG 3. SOLDER TO PWB.
 - I. DISCONNECT BLACK WIRE AT LOCATION E2 AND RECONNECT TO LOCATION E1, SHOWN IN FIG 3.
 - J. DISCONNECT RED WIRE AT LOCATION E1 AND RECONNECT TO PIN 3 OF THE SWITCH, SHOWN IN FIG 3.
 - K. USING BLACK INK, STAMP W1C-246 COVERS AS SHOWN IN SKETCHES A AND B.

SEE PROPRIETARY NOTICE ON SHEET ONE

RT13

SESS SWITCHING EQUIPMENT
SPECIFICATION FOR
BELL RINGER

DWG SIZE C2 ISSUE 3

ED5D725-30

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SHEET D1 OF 5