

CIRCUIT DESCRIPTION

CD-69513-01  
ISSUE 5B  
APPENDIX 4B  
DWG ISSUE 13B

STATION SYSTEMS  
KEY TELEPHONE SYSTEM NO. 1A2  
CO OR PBX LINE CIRCUIT

PLEASE NOTE AND SIGN

BARNETT, R. G.	.....	0
GHEEN, R. F.	.....	0
KINSLEY, D.	.....	0
KLAISS, E.	.....	0
MOORE, J. C.	.....	0
MUELLER, J.	.....	
MURPHY, E.	.....	0
SHARFF, W. C.	.....	0
THOMAS, P.	.....	

CHANGES

D. Description of Changes

D.1 Equipment Note 201 is added as follows:

2.01 The silicon potting compound of the 327A relay has been replaced to eliminate silicon oil contact contamination. The new relay will be identified by an inverted delta symbol (∇) following the 327A designation.

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DEPT 3214-AL-GES

STATION SYSTEMS  
KEY TELEPHONE SYSTEM NO. 1A2  
CO OR PBX LINE CIRCUIT

PLEASE NOTE AND RETURN

CHANGES

B. Changes in Apparatus

B.1 Added

C8 capacitor,  
575B, FS3,  
Fig. 4

B.2 Removed                      Replaced By

R11 Resistor,    R11 Resistor,  
221A, FS3,        KS-16312,L3A,  
Fig. 4              1560, FS3, Fig. 4

D. Description of Changes

- D.1 Capacitor C8 is added to improve relay contact performance.
- D.2 Resistor R11 is changed as a cost reduction.
- D.3 Installer-provided option ZJ has been added to provide an additional range of hold release delay times.

BARNETT, R. G. .... 0  
 GREEN, R. F. .... 0  
 KIMSLEY, D. A. .... 0  
 KLAIGS, H. J. .... 0  
 MOORE, H. T. .... 0  
 MULLIN, G. .... 0  
 MURPHY, J. .... 0  
 SHARFF, H. C. .... 0  
 THOMAS, P. .... d

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CHANGES

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B. Changes in Apparatus

B.1 Removed

C1 capacitor,  
575B, FS3,  
Fig. 4

CR2 Diode,  
441A, FS3,  
Fig. 4

R8 Resistor,  
KS-13490,L1, 16,000, FS3,  
Fig. 4

B.2 Superseded

Superseded by

Q1, Q2, Q3  
Transistor,  
16G, FS3,  
Fig. 4

Q1, Q2, Q3  
Transistor,  
66G, FS3,  
Fig. 4

D. Description of Changes

D.1 These components are being removed or replaced to provide a cost reduction.

F. Changes in CD Sections

F.1 In Appendix 1B of Issue 5B under A.1, change "ZB option" to read "ZC or ZD option"

F.2 In SECTION II, 3.06, first sentence, change "begins to charge" to read "begins to discharge".

F.3 In SECTION IV, D.1, change "L relay CO16" to read "L relay coil".

BARNETT, R. G.	.....
GHEEN, R. F.	.....
KINSLEY, D. J.	.....
KLAISS, M. J.	.....
MOORE, H. T.	.....
MUELLER, A.	.....
MURPHY, E.	.....
SHARFF, H. C.	.....
THOMAS, P.	.....

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