

[illegible]

DWG 155	CD 155	DWG 155	CD 155	DWG 155	CD 155
/	/				

DWG 155	CD ISSUE	DATE ISSUED	REVISION NO.
2D	2D	6-3-63	1

1. WHEN CHANGES ARE MADE IN THIS DRAWING, ONLY THOSE SHEETS AFFECTED WILL BE REISSUED.
2. THIS SHEET INDEX WILL BE REISSUED AND BROUGHT UP TO DATE EACH TIME ANY SHEET OF THE DRAWING IS REISSUED, OR A NEW SHEET IS ADDED.
3. THE ISSUE NUMBER ASSIGNED TO A CHANGED OR NEW SHEET WILL BE THE SAME ISSUE NUMBER AS THAT OF THE SHEET INDEX
4. SHEETS THAT ARE NOT CHANGED WILL RETAIN THEIR EXISTING ISSUE NUMBER.
5. THE LAST ISSUE NUMBER OF THE SHEET INDEX IS RECOGNIZED AS THE LATEST ISSUE NUMBER OF THE DRAWING AS A WHOLE.
6. "OLD SHEET NO." REFERS TO SHEET NO. PRIOR TO ISSUE: 2D

CATEGORY	NO.

STATION SYSTEMS
KEY AND TELEPHONE CIRCUIT
ARRANGED FOR TOUCH-TONE
CALLING ON 2-AND 4-WIRE
COMMON BATTERY LINES
568HT AND 1568HT SETS

**AT&TCO
STANDARD**

SD-69423-01-A1
SHEET INDEX
7 SHEETS

BELL TELEPHONE LABORATORIES
INCORPORATED

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ENTER NO. 25

CIRCUIT NOTES:

FIG.	FUSE AMP	POTENTIAL	ONE PER

102.

[illegible]

103.

NETWORK VALUES			
NETWORK		RESISTANCE IN OHMS	CAPACITANCE IN UF
NO.	CODE		

104.

RECORD OF FIGURES, WIRING AND APPARATUS CHANGES						
CHANGED ON ISS	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN	SEE NOTE	USE IN CIRCUIT		
				SFD	A&M	MD
2D			102	FIG. 2		FIG. 1

CIRCUIT NOTES: (CONTINUED)

105. WHEN EXCLUSION IS PROVIDED ON A 4-WIRE LINE, DISCONNECT, TAPE AND STORE INDICATED LEADS.
106. ALL CONVERTIBLE KEY POSITIONS ARE ARRANGED IN THE SHOP AS PICKUP POSITIONS. TO CONVERT A KEY POSITION FROM PICKUP (LOCKING) TO SIGNALING (NONLOCKING), REMOVE THE SCREW DETAIL P12A892 ENTIRELY FROM THE PLUNGER AT THE KEY POSITIONS TO BE CONVERTED. CHANGE LEADS AS FOLLOWS: FOR 560HT (MFR DISC.) OR 1560HT SETS.

NO. OF PICKUP KEYS	NO. OF SIG KEYS	KEY LEADS					
		560NT SET (WFR DISC.)			1560NT SET		
		BR	S-BR	BK-BR	BR	S-R	BR-BK
5	-	M	M	X	M	M	X
4	1	M	M	SG	M	M	SG
3	2	M	SG	X	M	SG	X
2	3	X	SG	X	X	SG	X

107. PROVIDE MULTIPLE CONNECTIONS WHEN ASSOCIATED WITH 2-WIRE LINES OR AUXILIARY SERVICE TRANSFER CIRCUITS. PROVIDE INDIVIDUAL "A" LEADS TO EACH STATION ASSOCIATED WITH A 4-WIRE LINE.
108. PROVIDE MULTIPLE CONNECTIONS ONLY WHEN FURNISHING EXCLUSION ON A 4-WIRE LINE. PROVIDE INDIVIDUAL ET OR T AND ER OR R LEADS WHEN FURNISHING EXCLUSION ON A 2-WIRE LINE.

EQUIPMENT NOTES:

201. THE KS-8109 BUZZER SHALL BE MOUNTED IN THE SPACE PROVIDED & THE RINGER BRACKET SO THAT ITS FRAME IS INSULATED FROM THE BASE OF THE SET.

INFORMATION NOTES:

301. UNLESS OTHERWISE SPECIFIED: ALL RESISTANCE VALUES ARE IN OHMS AND ALL CAPACITANCE VALUES ARE IN MICROFARADS.
302. WHEN HANDSET IS LIFTED CONTACTS b AND c CLOSE BEFORE d AND e, AND CONTACTS f AND g OPEN LAST. WHEN HANDSET IS REPLACED CONTACTS a AND b CLOSE BEFORE CONTACTS b AND c OPEN.

FIGURES AND OPTIONS ON THIS DWG			
CKT FIG.		APP OF WIRING	
1			
2			

**DRAWING
ISSUE**

1	DHC MEJ	<u>MM</u>
2D	RCR DNC AP	<u>HO</u>

2

STATION SYSTEMS
KEY AND TELEPHONE CIRCUIT

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PART OF FIG. 1 (MFR DISC.)
KEY AND TELEPHONE CKT

1	DHC MEJ	200
2D	RTR DHC ARM	H.O.

TO
SHEET C2

SD-69423-01-C1

DAVID L. FORBES, INC. — 6-1277

8-7484-3 (8-88)

STATION SYSTEMS
KEY AND TELEPHONE CIRCUIT

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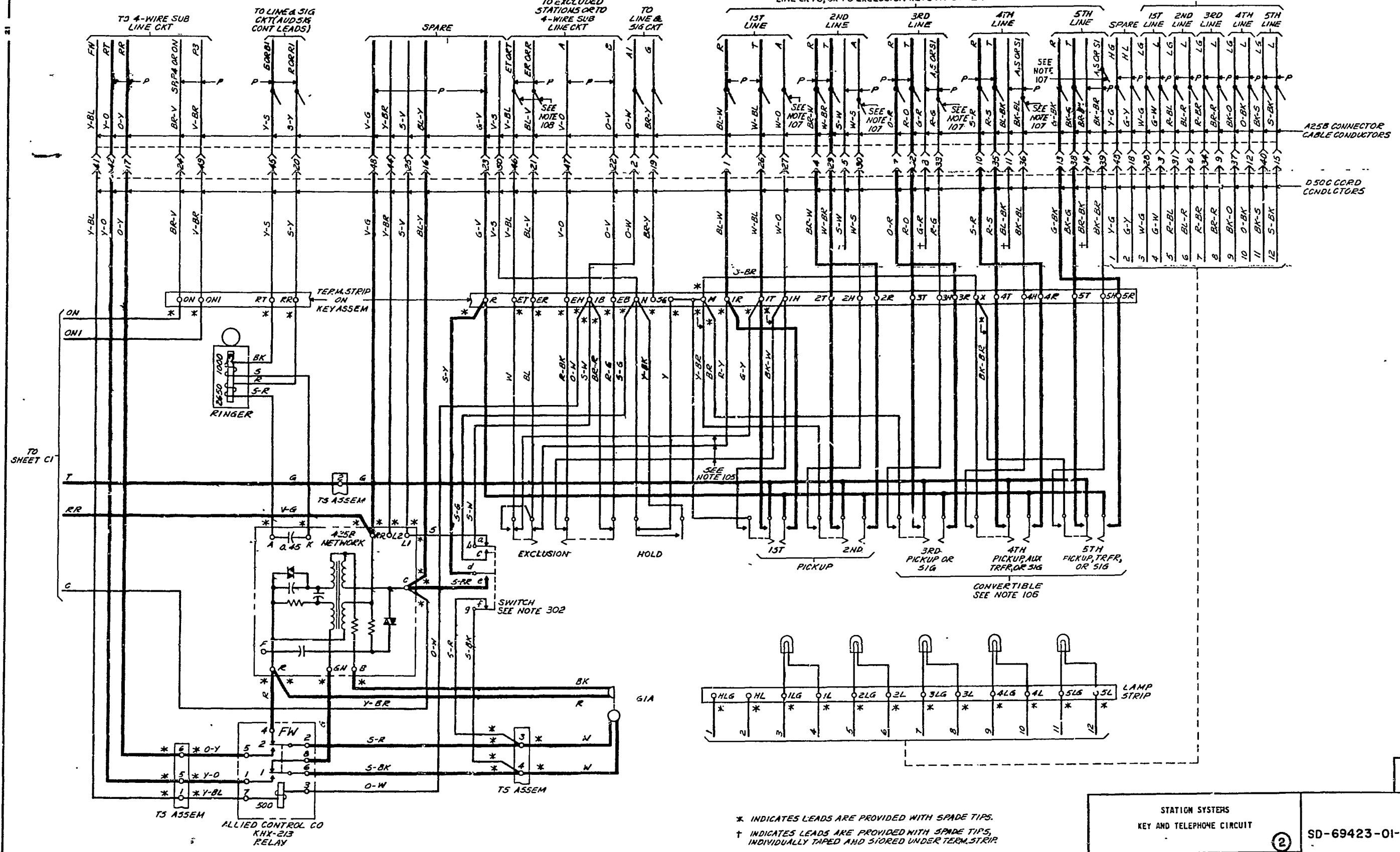
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PART OF FIG. 1 (MFR DISC.)
KEY & TELEPHONE CIRCUIT

FOR 568 HT 6-BUTTON KEY TEL SET ARRANGED FOR TOUCH-TONE CALLING
ON 2-WIRE AND 4-WIRE NO. 5 X-BAR CENTRAL OFFICE LINES IN CONNECTION
WITH KEY EQUIPMENT SYSTEMS ARRANGED FOR PICKUP HOLDING, LAMPS,
EXCLUSION, TRANSFER TO DATA AND ENCRYPTION EQUIPMENT AND
INTERCOMMUNICATING LINES
11 PPP5 P5 P5

TO LINE & SIG CKTS, 4-WIRE SUB LINE CKTS, AUX SERVICE
TRFR CKTS FOR 4-WIRE LINES, INTERCOMMUNICATING
LINE CKTS, OR TO EXCLUSION KEYS AT OTHER STATIONS

TO 4-WIRE SUB LINE CKTS, AUX SERVICE
TRFR CKT FOR 4-WIRE LINES, LINE & SIG
CKTS, OR TO LAMP LEADS IN OTHER SETS

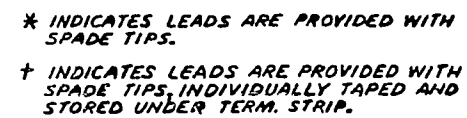


* INDICATES LEADS ARE PROVIDED WITH SPADE TIPS.
† INDICATES LEADS ARE PROVIDED WITH SPADE TIPS,
INDIVIDUALLY TAPED AND STORED UNDER TERM. STRIP

NO

HPPPSPSPS

TO 4-WIRE SUB LINE CKTS, AUX SERVICE
TRFR CKT FOR 4-WIRE LINES, LINE AND S.
CKTS, OR TO LAMP LEADS IN OTHER SET



SD-69423-01-C4

CIRCUIT REQUIREMENTS

KEY AND TELEPHONE CIRCUIT

**DRAWING
ISSUE**

1	DHC MEJ
2D	RCA DHC ARM

2

SD-63423-01-D1

STATION SYSTEMS
: KEY AND TELEPHONE CIRCUIT

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