

SHEET INDEX

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OPTION INDEX

APP OR WIRING	LOCATION
Z	2H2, 2H4
Y	2H2, 2H4

SD-5E003-01

CIRCUIT NOTES:

101.

DESIG	FUSE AMP	POTENTIAL	ONE PER	TERM. DESIG
IR	1-1/3	-48	IN. RSTN CKT	
BATTERY SYMBOL		VOLTAGE RANGE		
-48		45-52V		

102.

FEATURE OR OPTION	PROVIDE		
	APP FIG.	APP OR WIRING	QUANTITY
INWARD RESTRICTION CIRCUIT	1		1 PER PBX

SUPPORTING INFORMATION

CATEGORY	NO.
EQUIPMENT DWGS CABLING DRAWINGS	J-58829-AL SD-66920-01

DWG ISSUE	EE OR CT	DATE ISSUED	DRWR	APPR
1	1	5-10-65	WPA SAK EWS	GAM RAY KFJ
2D	1	12-27-65	RZ SAK EWS	RAY GPH
3D	1	2-26-74	EDT WVS	RVL CBNAFR

HW

104.

RECORD OF APP FIGURES, WIRING AND APPARATUS CHANGES						
CHANGED ON ISS	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN	SEE NOTE	USE IN CIRCUIT		
				STD	A & M	MD

CROSS CONNECTION NOTES:

401. TO RESTRICT A STATION LINE:
 (A) CONNECT IDENTICALLY NUMBERED IR20-79 TERMINAL TO A NON-CONNECTED IR (A-J) TERMINAL.
 (B) REMOVE OPTION Z FROM THE RESTRICTED LINE.
 (C) CONNECT OPTION Y TO THE APPROPRIATE CONTACT.

SD-5E003-01-1

ISSUE
3D

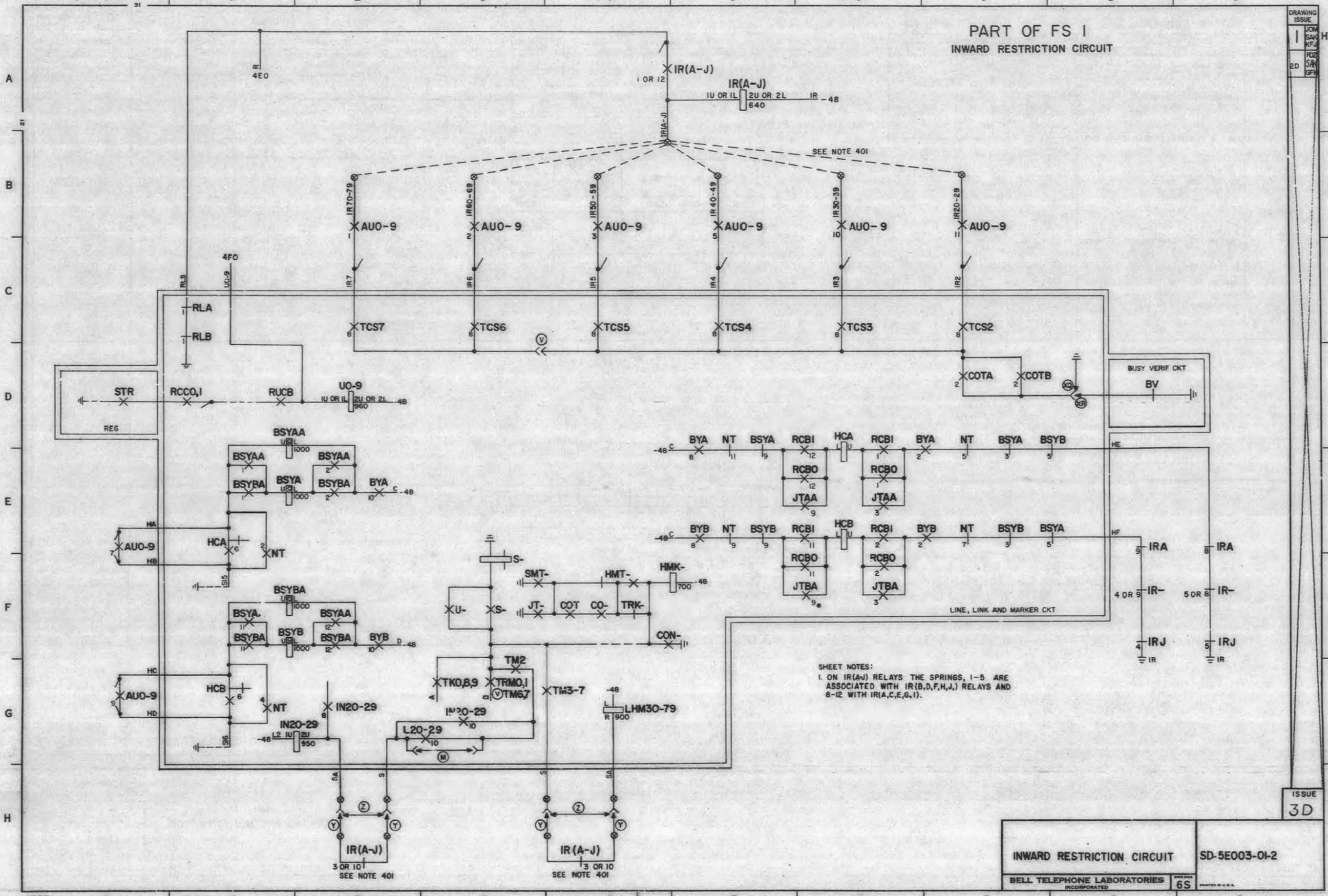
SD-5E003-01	2J07	ABM ONLY
PBX SYSTEMS NO. 756A INWARD RESTRICTION CIRCUIT		SD-5E003-01-1 6 SHEETS
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PART OF FS 1
INWARD RESTRICTION CIRCUIT

DRAWING
ISSUE
1
JOM
SAK
KFJ
2D
RUB
SAK
GFI

HW
A
B
C
D
E
F
G
H

SD-5E003-01-2



SHEET NOTES:
1. ON IR(A-J) RELAYS THE SPRINGS, 1-5 ARE ASSOCIATED WITH IR(B,D,F,H,J) RELAYS AND 6-12 WITH IR(A,C,E,G,I).

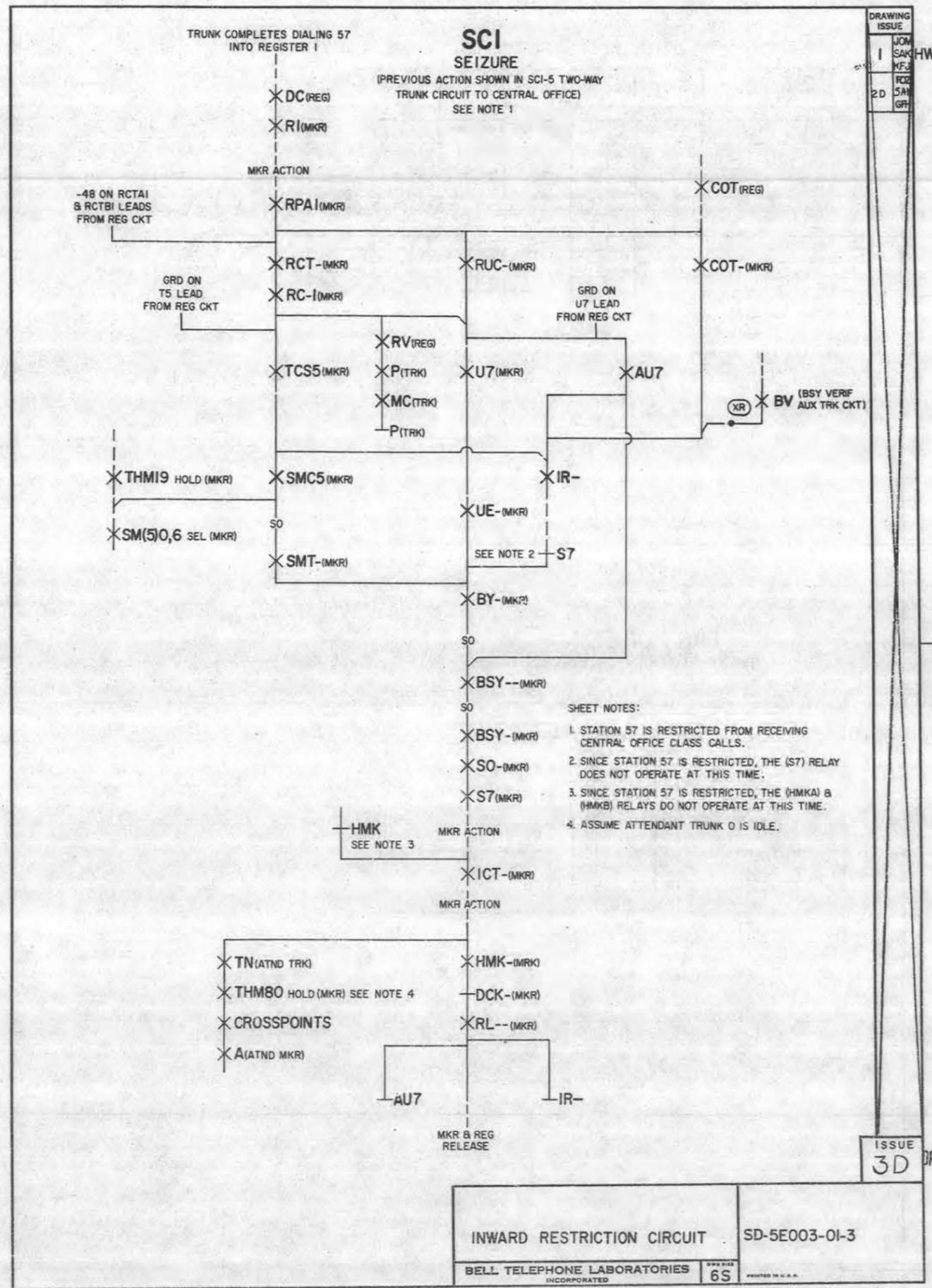
ISSUE
3D

INWARD RESTRICTION CIRCUIT		SD-5E003-01-2
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CIRCUIT REQUIREMENTS														DRAWING ISSUE		
INWARD RESTRICTION CIRCUIT														1		
APPARATUS			MECH REQ			CIRCUIT PREPARATION				DIRECT CURRENT FLOW REQ				REMARKS	JOM SAK KFJ	RCE 5AR GPF
DESIG	CODE	OPT. FIG.	BSP FIG.	CONT PRES	ARM. TRVL	BLOCK OR INSULATE	TEST CLIP DATA		TEST SET PREP	SEE TEST NOTE	TEST WDG	TEST FOR	AFTER SOAK TEST MA			
RELAYS							CONN BAT.	CONN GRD								
IR A,C,G,I	1/2 AK6	1	2			12 [IR(A-J)]		JU [IR(A-J)]	GRD	1	0		29	27.5		
IR B,D,F,H,J	1/2 AK6	1	2			1 [IR(A-J)]		IL [IR(A-J)]	GRD	1	0		29	27.5		
AUO-9AJ509		1	235			12(AUO-9) 12(AUO-9)		U(AUO-9) U(AUO-9)	GRD GRD		0 NO		33 13	31.5 13.5		

TEST NOTES:
1. IRA MOUNTED WITH IRB, IRC MOUNTED WITH IRD, IRE MOUNTED WITH IRF ETC.

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INWARD RESTRICTION CIRCUIT SD-5E003-01-3
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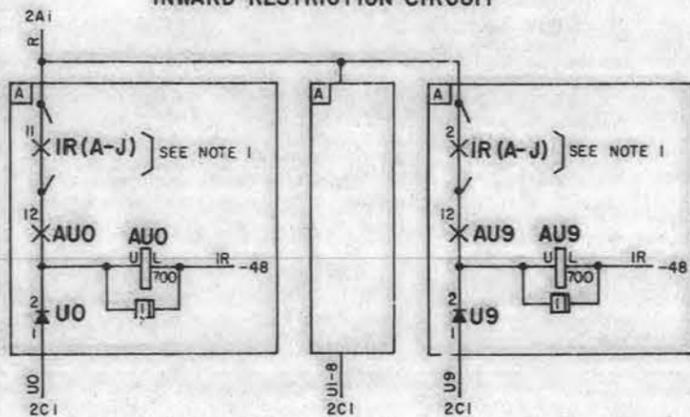
SD-5E003-01-3

APP FIG. 1

RELAY														IRA, C, E, G, I		IRB, D, F H, J		
DESIG	AUO-9													AK 6				
CODE	[10] AJ 509													[5] AK 6				
OPTION	CONT ARR	LOC	CONT ARR	LOC	CONT ARR	LOC	CONT ARR	LOC	CONT ARR	LOC	CONT ARR	LOC	CONT ARR	LOC	CONT ARR	LOC	CONT ARR	LOC
12	EM	4FO-1													BM	2B7		
11	M	2B7													BM	4E0		
10	M	2B6													BM	2H2		
9	M	2G0													BM	2F8		
8	EBM														BM	2F8		
7	M	2E0																
6	EMB																	
5	M	2B5															BM	2F8
4	EBM																BM	2F8
3	M	2B4															BM	2H2
2	M	2B3															BM	4E1
1	M	2B2															BM	2B7
COIL		4FO-2															2B7	2B7

DIODES			NETWORKS		
DESIG	LOC	CODE	DESIG	LOC	CODE
[10] UO-9	4FO-1	446F	[10] AUO-9	4FO-1	186A

PART OF FS I
INWARD RESTRICTION CIRCUIT



SHEET NOTES:
1. ON IR(A-J) RELAYS THE SPRINGS, 1-5 ARE ASSOCIATED WITH IR(B,D,F,H,J) RELAYS AND 8-12 WITH IR(A,C,E,G,I).

DRAWING ISSUE
1
2D
HW
A
B
C
D
E
F
G
H

ISSUE
3D
HW
H

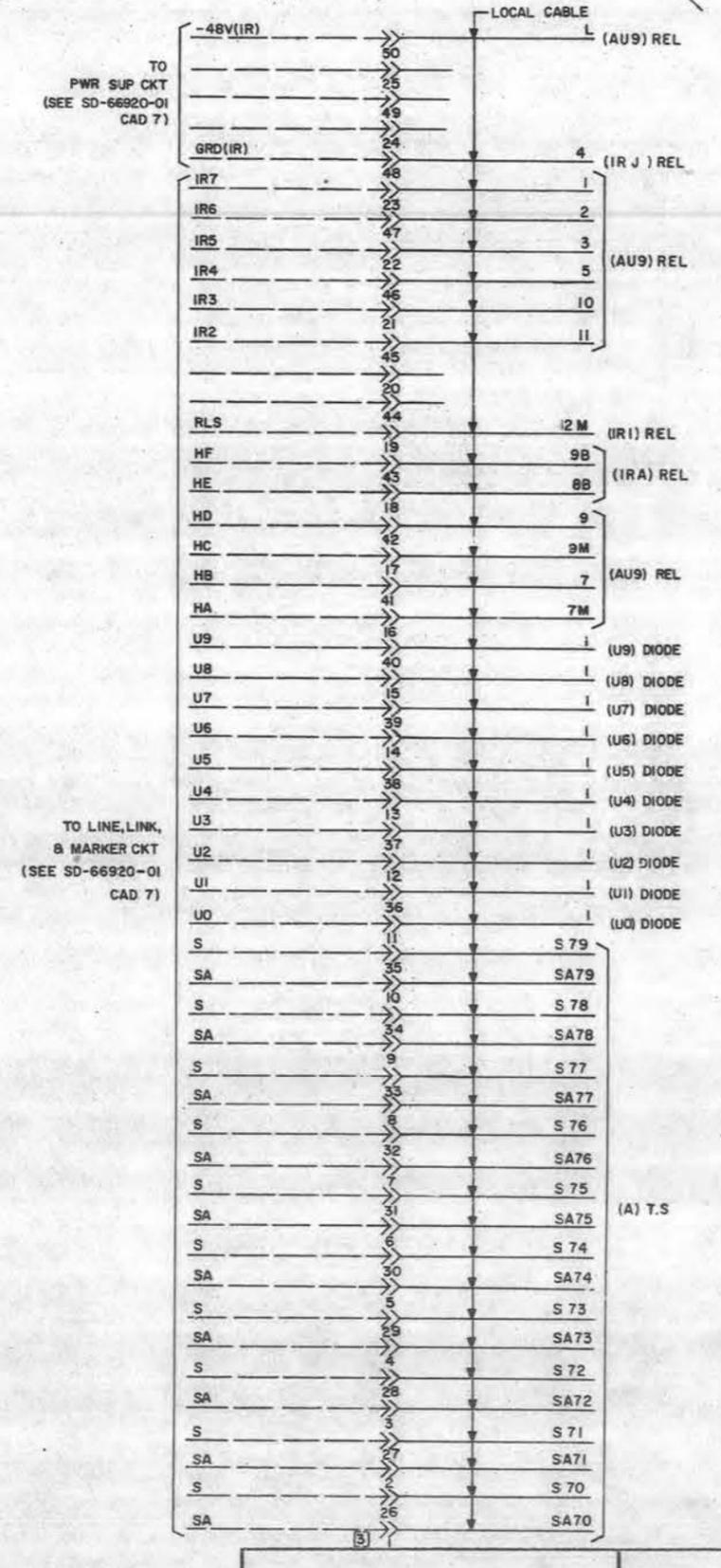
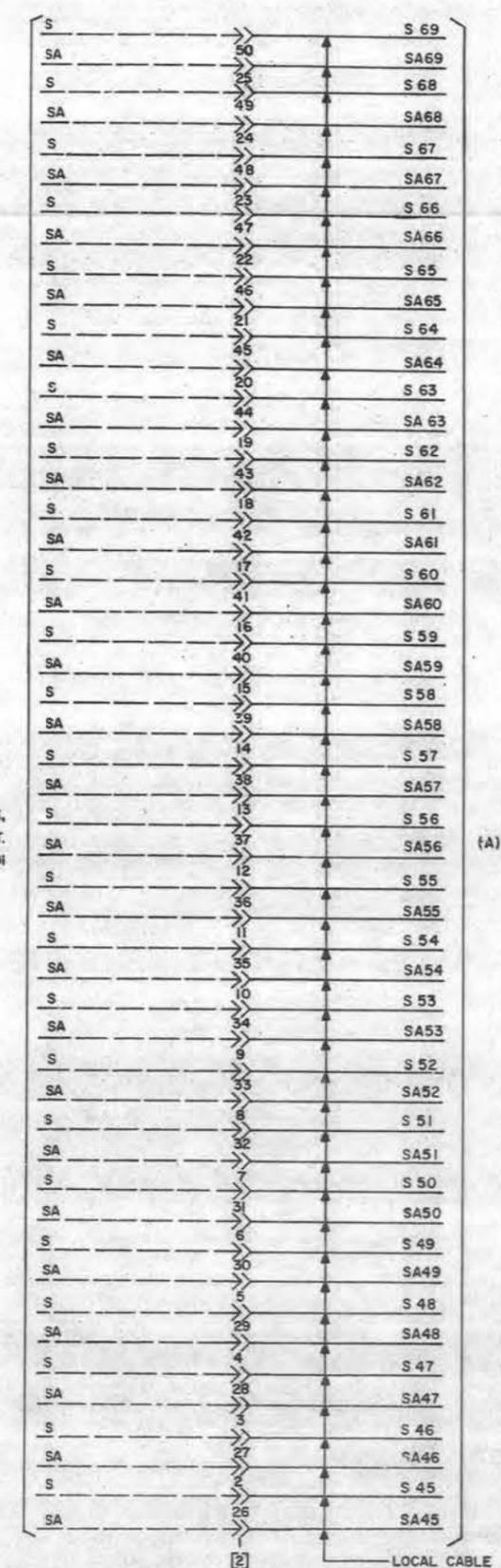
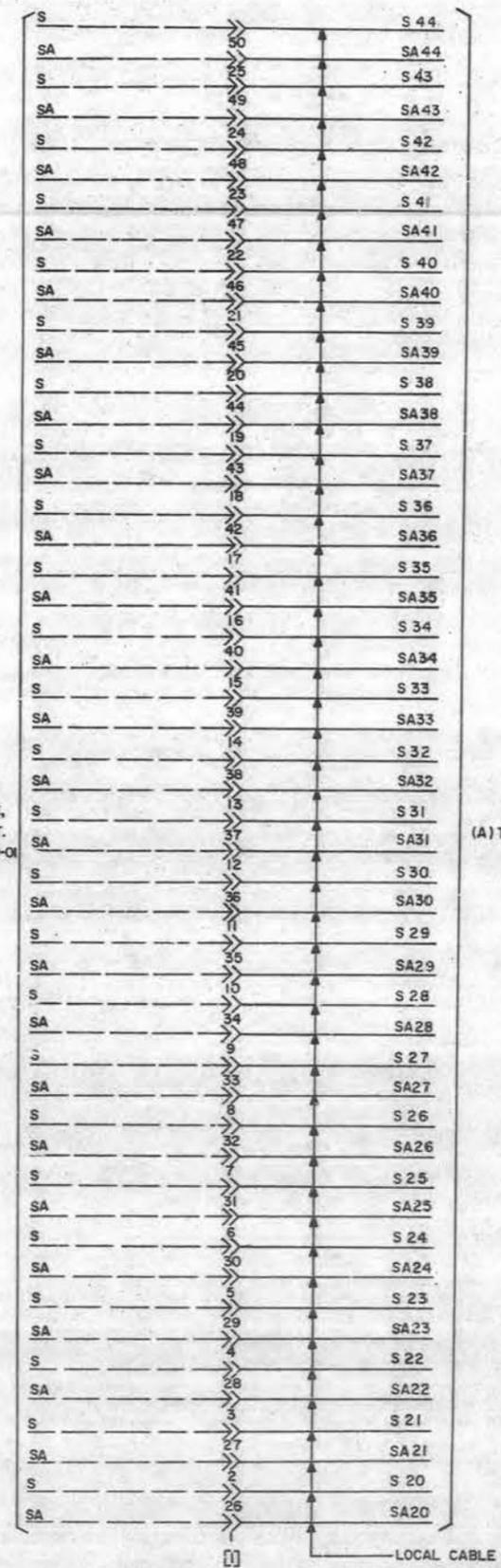
INWARD RESTRICTION CIRCUIT SD-5E003-01-4
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SD-5E003-01-4

0 1 2 3 4 5 6 7 8 9

PART OF CAD 1
(FOR APP FIG. 1)

A
B
C
D
E
F
G
H



DRAWING ISSUE
1
2D

ISSUE
3D

INWARD RESTRICTION CIRCUIT SD-5E003-01-5

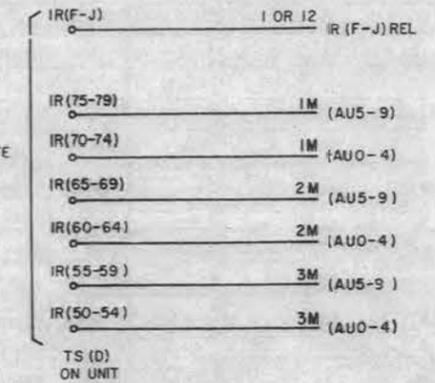
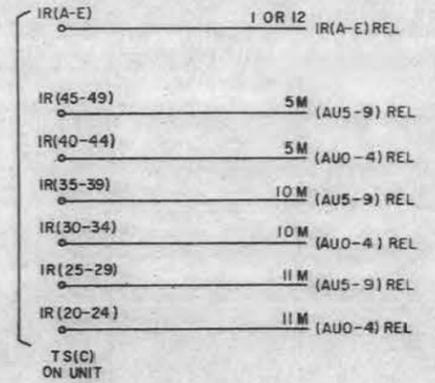
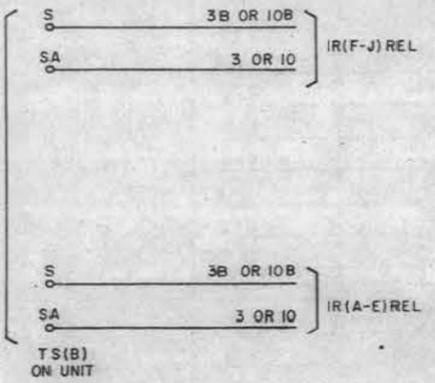
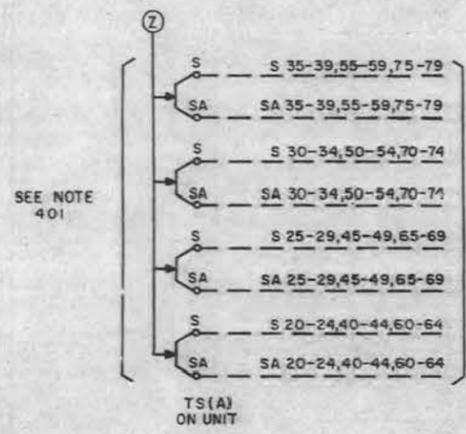
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SD-5E003-01-5

6401 (1940)

PART OF CAD I
(FOR APP FIG 1)



DRAWING	ISSUE
1	MM SAK
2D	KFJ
	ROE
	SAK
	GH

ISSUE
3D

INWARD RESTRICTION CIRCUIT		SD-5E003-01-6
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