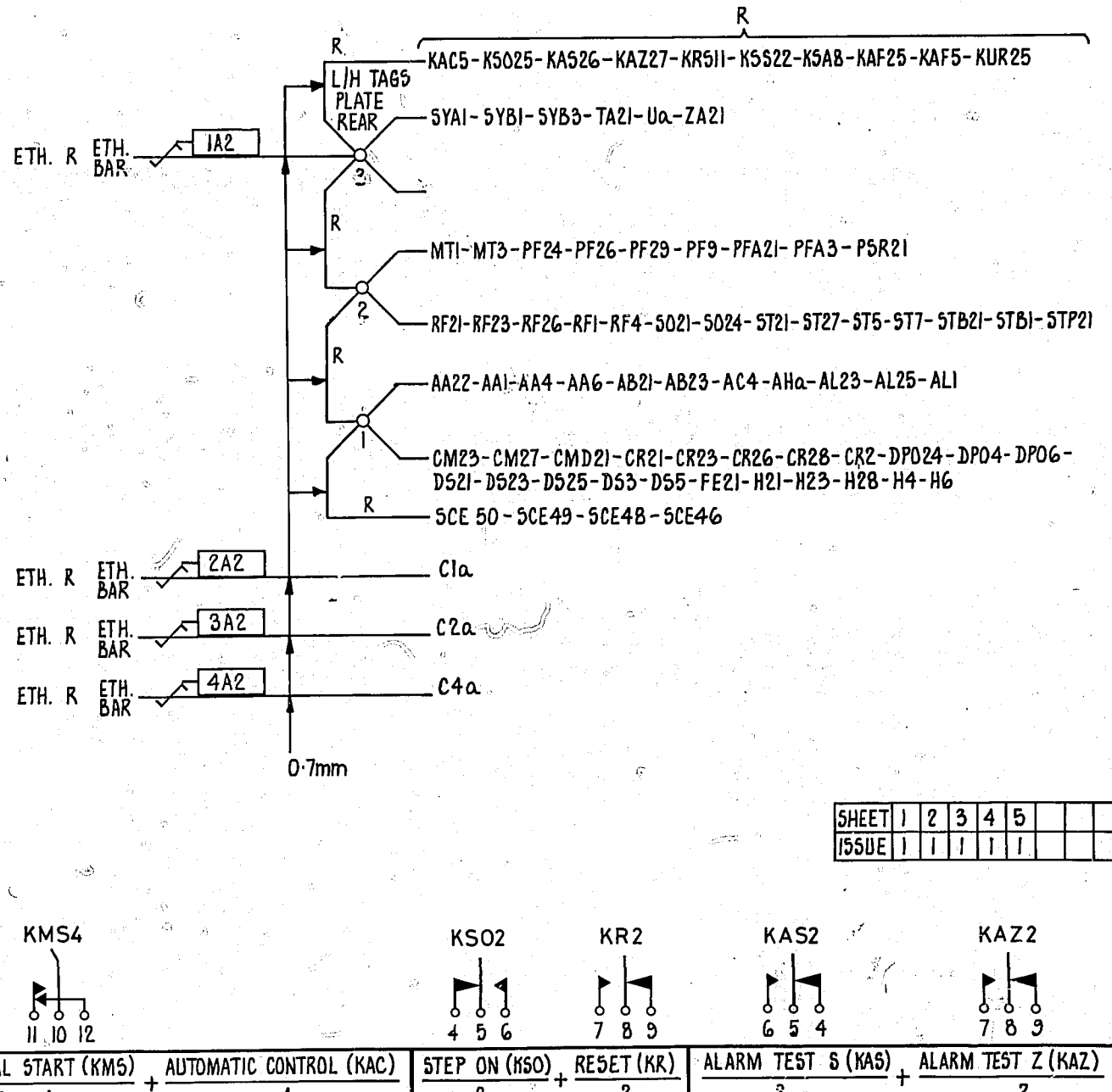
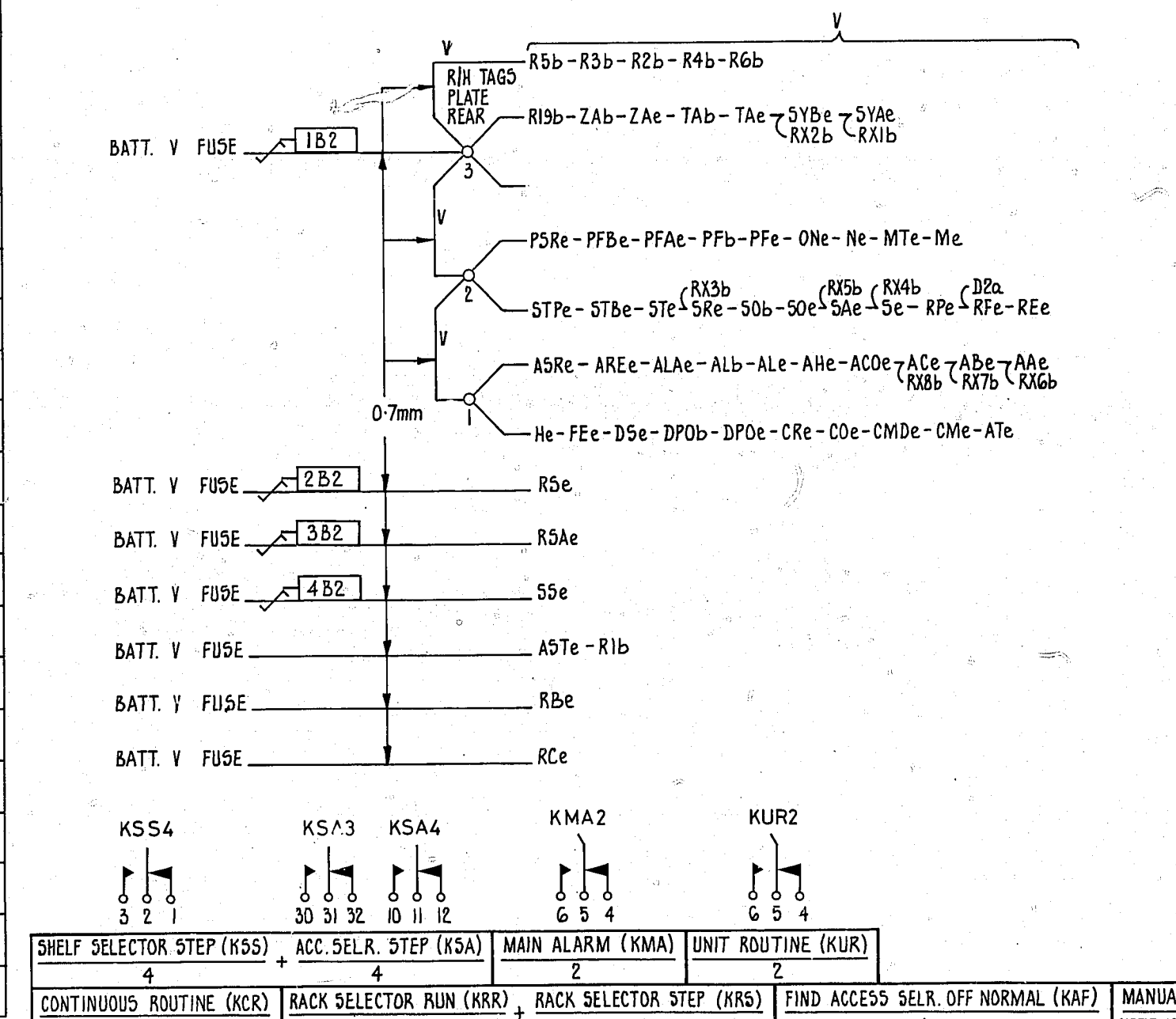


RELAY		CONTACTS									
DESIGN	COIL	1	2	3	4	5	6	7	8	9	10
AA	B12	D4	C11	C11	D12	B12					
AB	D4	B11	C11	D12	D5	A14	D4				
AC	D5	D5	B13	A13	C13	A16					
ACO	D6	D6	B7	B7							
AH	C12	C12	C13	A16							
AL	C7	A7	B7	B7	B7	D4	D4				
ALA	B7	C3	B7	C3	C8						
ARE	D4	C7									
ASR	B6	A6	C8								
AST	A1	A1	D3								
AT	D3	C4	C3	B7	A11	B6	A7	C3	B8		
CM	A8	A6	A6	A6	A6	A7	A7	A7			
CMD	C5	C4	C4	A7	B8	C6	C8	C4			
CO	C13	C13	A9	A4	C13	A13	B14				
CR	A11	A11	A12	B13	A8	C13	B16	A11			
DPO	C6	C7	C8	C4	D4	D6	A6				
D5	C4	C3	A7	A8	C7	D3	A6	D4			
EQ	C13	C4	B6	C6	C4						
FE	C3	C3	C3								
H	A8	C13	C12	C13	C10	C2	A16	C11			
M	A8	A15	A15	A15	A15	B15	B15	B15	C15	C15	C15
MT	A11	A11	A8	A12	C6	A11	A12	B13			
N	A16	B13	B13	C12	A16						

RELAY		CONTACTS									
DESIGN	COIL	1	2	3	4	5	6	7	8	9	10
ON	C14	A16	C7								
PF	A6	C4	A7	C8	B11	C8	C3	A11	B1		
PFA	B11	D4	C7	A6	A11						
PFB	C5	C4	C4								
PSR	B12	A13	A14	C7	A12						
RB	C6	D6	B7	B7							
RC	C13	B6	D5								
RE	A11	C6	B7								
RF	C8	C8	B7	A6	B11	D3	A1	A13			
RP	D6	A6									
S	A14	B14	A10	B12	B13	B13					
SA	C14	B14	B13	A12							
SO	C8	A12	C8	B7	B13	C13					
SR	A13	A14	B11	D12	C11	A13	A14				
ST	A11	B11	B7	C4	A8	C8	B6	B7	A11		
STB	B7	B8	C8	C3	D6	C7	C6	B11			
STP	C8	C9	B11								
SYA	C3	C1									
SYB	C1	B13	D6	C6	C10						
TA	B7	B7	C7	B6							
U	A18	B13	B14	B13							
ZA	B7	B7	C7	B6							



- NOTES:-
- FUSING:- 1.5A FOR RELAYS AND RESISTORS.
 1.0A FOR RELAY 'AST' AND ASSOCIATED RESISTOR R1.
 1.0A FOR RELAY 'RB'.
 1.0A FOR RELAY 'RC'.
 1.0A FOR UNISELECTOR 'RS'.
 1.0A FOR UNISELECTOR 'R5A'.
 1.0A FOR UNISELECTOR 'R5B'.
 1.0A FOR UNISELECTOR 'R5S'.
 1.0A FOR UNISELECTOR 'SS'.
 - ALL WIRE TO BE 0.5mm UNLESS OTHERWISE SPECIFIED.
 - FOR WIRING SEE GBW 20250 OR EQUIVALENT.
 - FOR EQUIPPED RACK SELECTOR SWITCH POSITION STRAP CORRESPONDING TAGS 'RS' TO TAGS 'EQ'.
 FOR UNEQUIPPED RACK SELECTOR SWITCH POSITION STRAP CORRESPONDING TAGS 'RS' TO TAGS 'UN'.
 - FOR 2 TO 6 ACCESS SELECTORS PER APPARATUS RACK USE UNISELECTORS 'R5A' AND 'R5B'. AND
 REQUISITION FIGURES AND OMIT OR INSERT STRAPS -1-1- & -2-2- AS SHOWN IN TABLE
- | NUMBER OF ACCESS SELRS. PER APPARATUS RACKS | UNISELECTORS R5A | UNISELECTORS R5B | FIGS. REQD. | TERMINALS TO BE STRAPPED TO TERMINAL '5U' | STRAPS -1-1- | STRAPS -2-2- |
|---|------------------|------------------|---------------------|---|--------------|--------------|
| 2 | 4 + 4 | NOT EQUIPPED | 1A | E, G, J, L | INSERT | OMIT |
| 3 | 6 + 6 | NOT EQUIPPED | 1A & B. | G, J, L | INSERT | OMIT |
| 4 | 8 + 8 | NOT EQUIPPED | 1A, B & C. | J, L | INSERT | OMIT |
| 5 | 8 + 8 | 4 + 4 | 1A, B, C, D & E. | L | OMIT | INSERT |
| 6 | 8 + 8 | 6 + 6 | 1A, B, C, D, E & F. | | OMIT | INSERT |
- LEADS 'AD' AND 'AH' CONNECT TO ASSOCIATED ACCESS SELECTOR. ALL TAGS 'AH' CORRESPONDING TO UNEQUIPPED ACCESS SELECTOR POSNS. TO BE STRAPPED TO '5U' COMMON.
 - ALL EQUIPPED ACCESS POSITIONS OF BANK 'A1' ARE COMMON TO LEAD 'AQ'. ALL UNEQUIPPED ACCESS POSITIONS OF BANK 'A1' ARE COMMON TO LEAD 'AU'.
 - SHELF INDICATING LAMPS AND DESIGNATIONS TO BE PROVIDED IN ACCORDANCE WITH THE DESIGNATIONS OF THE SHELVES ON THE APPARATUS RACKS TESTED.
 - LEADS 'AD' AND 'AH' TO RACKS 2 TO 48 ARE CABLED SIMILAR TO RACK N=1.
 - THE RESISTANCE OF THE TEST AND CONTROL LEADS FROM THE TEST AND ACCESS CONTROL UNITS TO THE EQUIPMENT UNDER TEST SHALL NOT EXCEED 5 OHMS.
 - FOR COLOURS SEE RELEVANT TEST UNIT DIAGRAM.
 - THIS KEY IS FITTED WITH A SECURITY DEVICE.

DRN TR
 ENG APPROVED
 CHK JGG
 ENG DEPT

SHELF SELECTOR STEP (K55)	ACC. SELR. STEP (K5A)	MAIN ALARM (KMA)	UNIT ROUTINE (KUR)
4	4	2	2
CONTINUOUS ROUTINE (KCR)	RACK SELECTOR RUN (KRR)	RACK SELECTOR STEP (KRS)	FIND ACCESS SELR. OFF NORMAL (KAF)
2	4	4	4
NOTE 12		MANUAL START (KMS)	AUTOMATIC CONTROL (KAC)
4		4	4
STEP ON (KSO)		RESET (KR)	ALARM TEST S (KAS)
2		2	2
ALARM TEST Z (KAZ)		2	

TOLERANCES UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN INCHES DIMENSIONS ARE BEFORE FINISHING SYMBOLS TO BSS 308

FRAC. DIMS.	STR. TOL.	WIDE
DEC. DIMS.	PAR. TOL.	WIDE
ANGLES	CONC. TOL.	WIDE
SQ. TOL.		DIA.

Holes - DIA. POSN. TOL. DIA.
 SYMMETRIC - TOLERANCE OF THE DIMENSION SYMMETRIC ABOUT C IS EQUALLY DIVIDED ABOUT THE C

MATERIAL FINISH REF:- 50V C

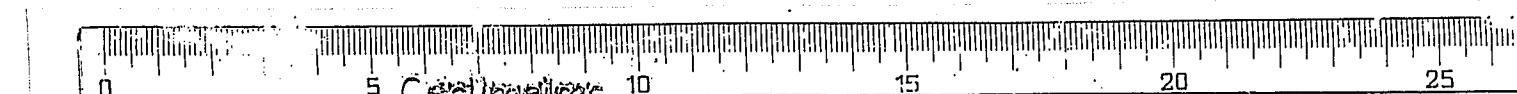
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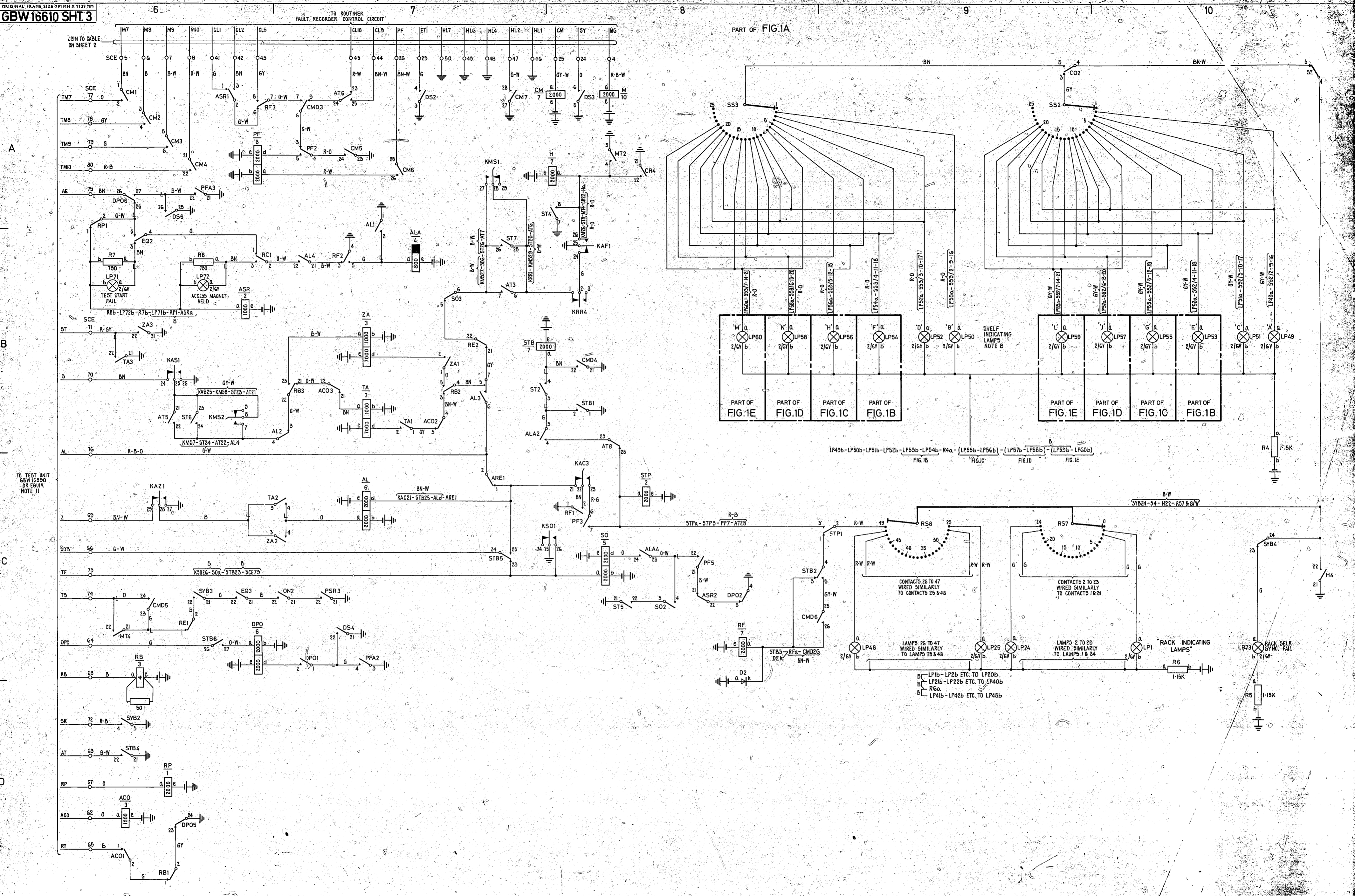
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AMENDMENT (122986) 1 2-9-74 BSH
 ISS DATE APPD

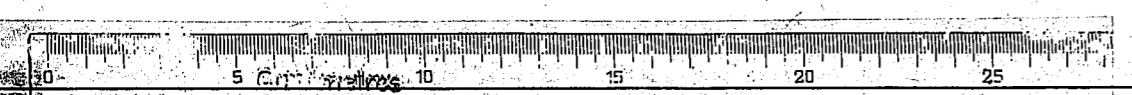
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GBW16610 SHT.1-5

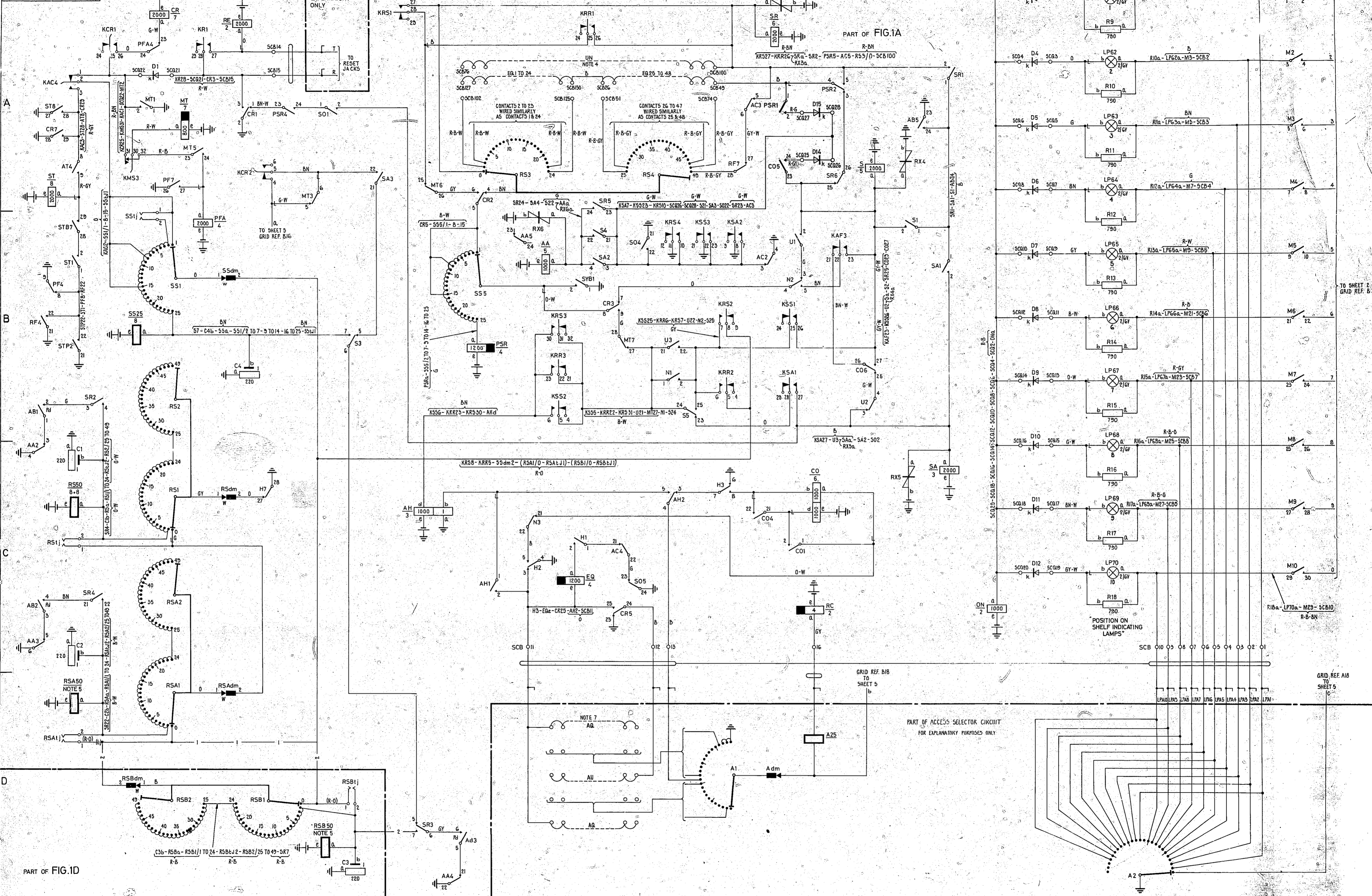


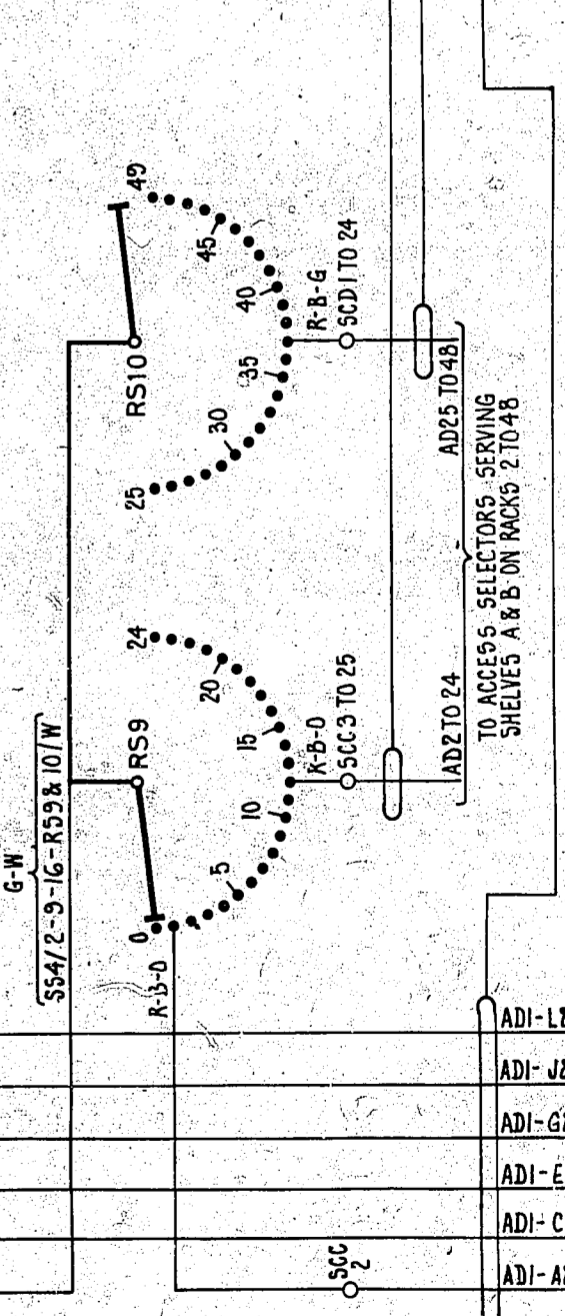
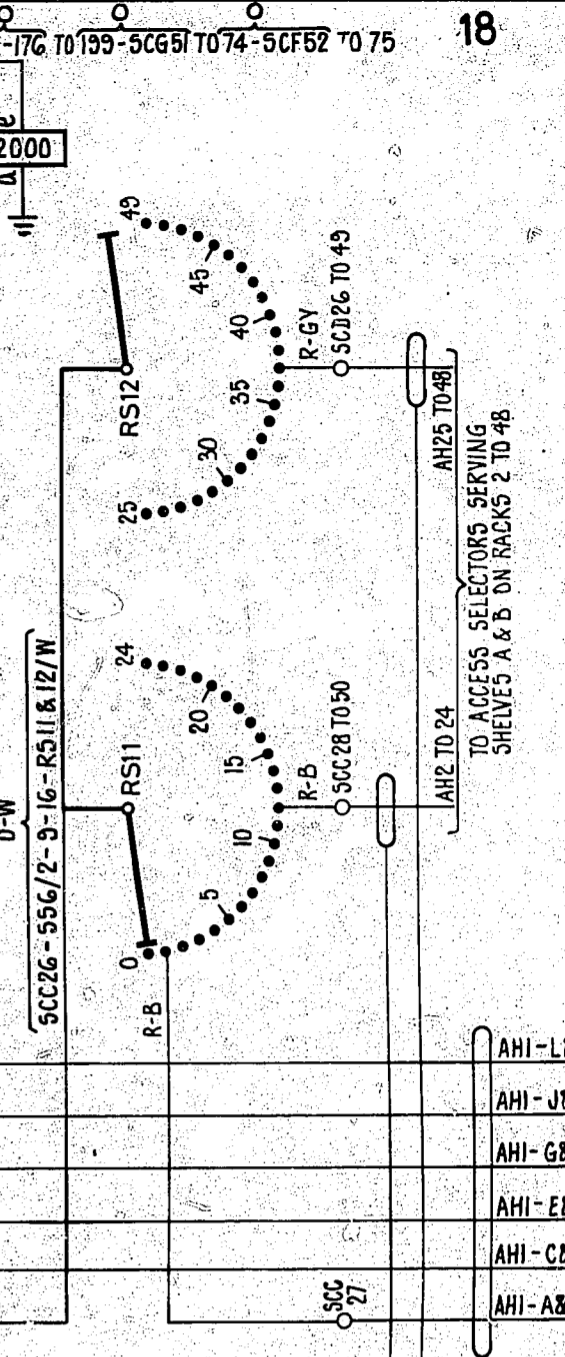
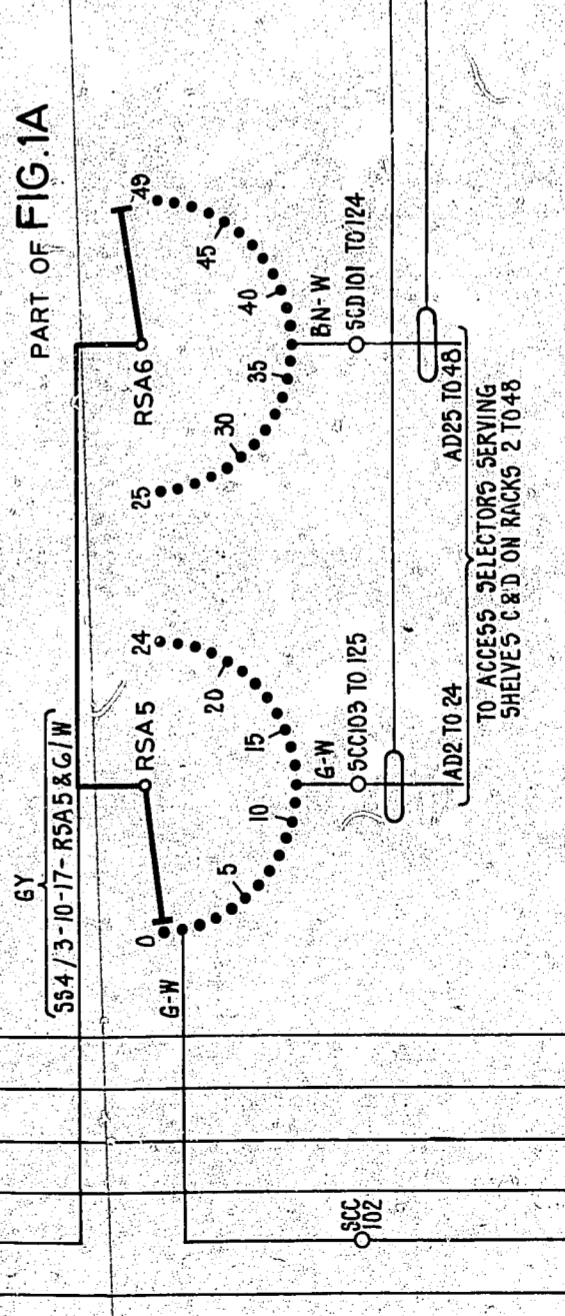
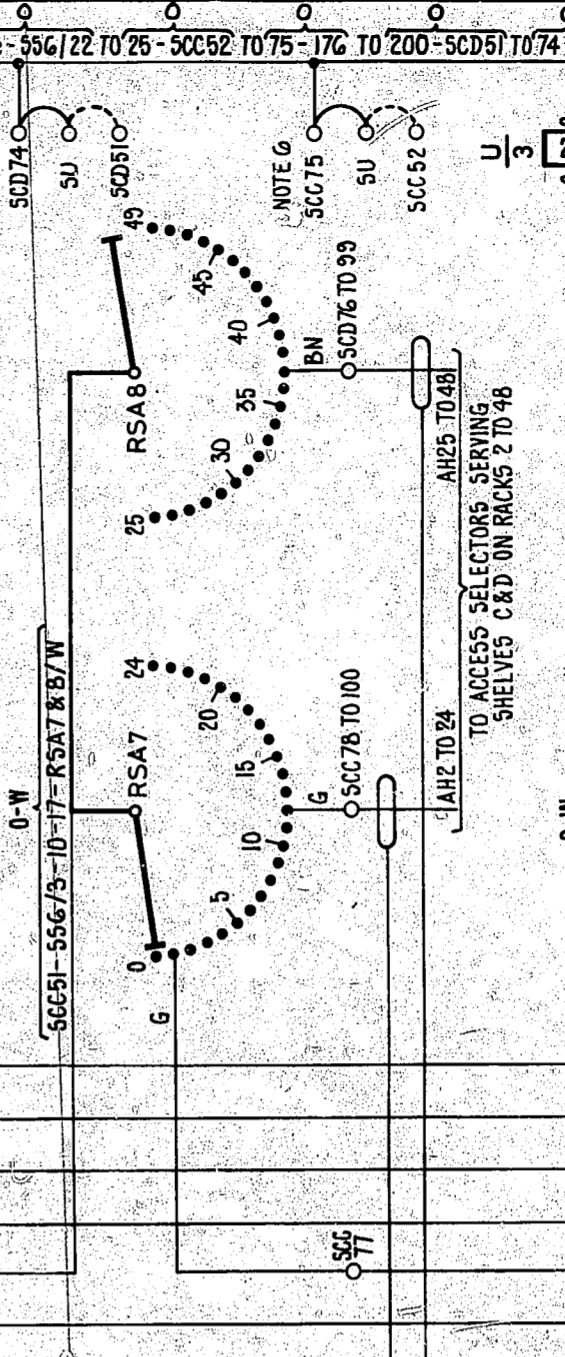
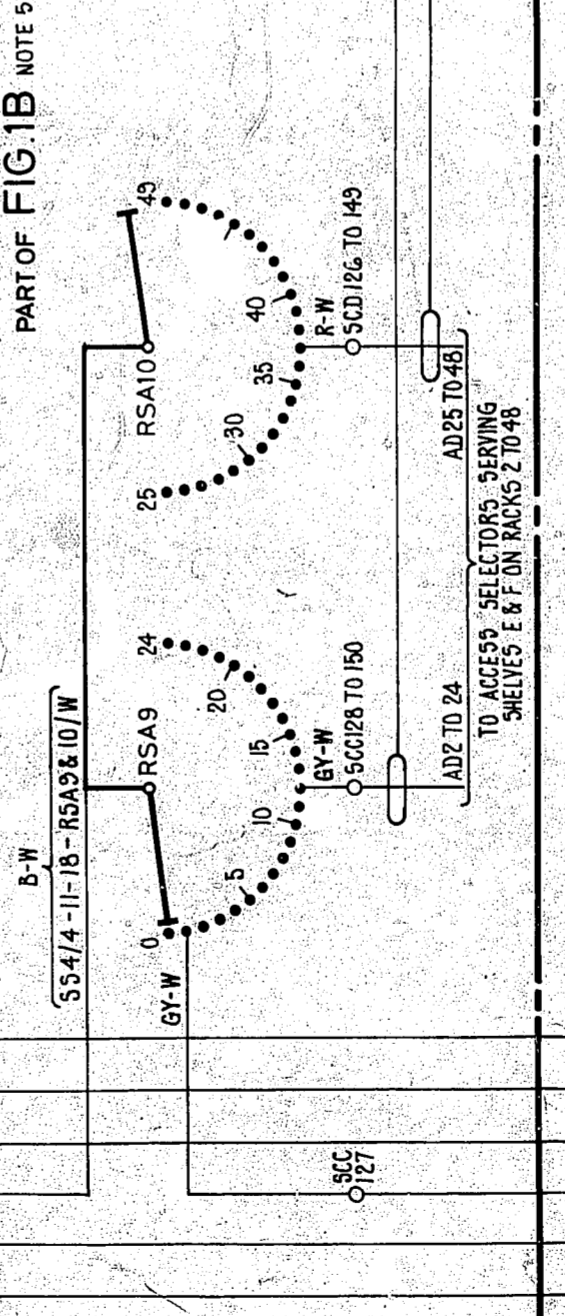
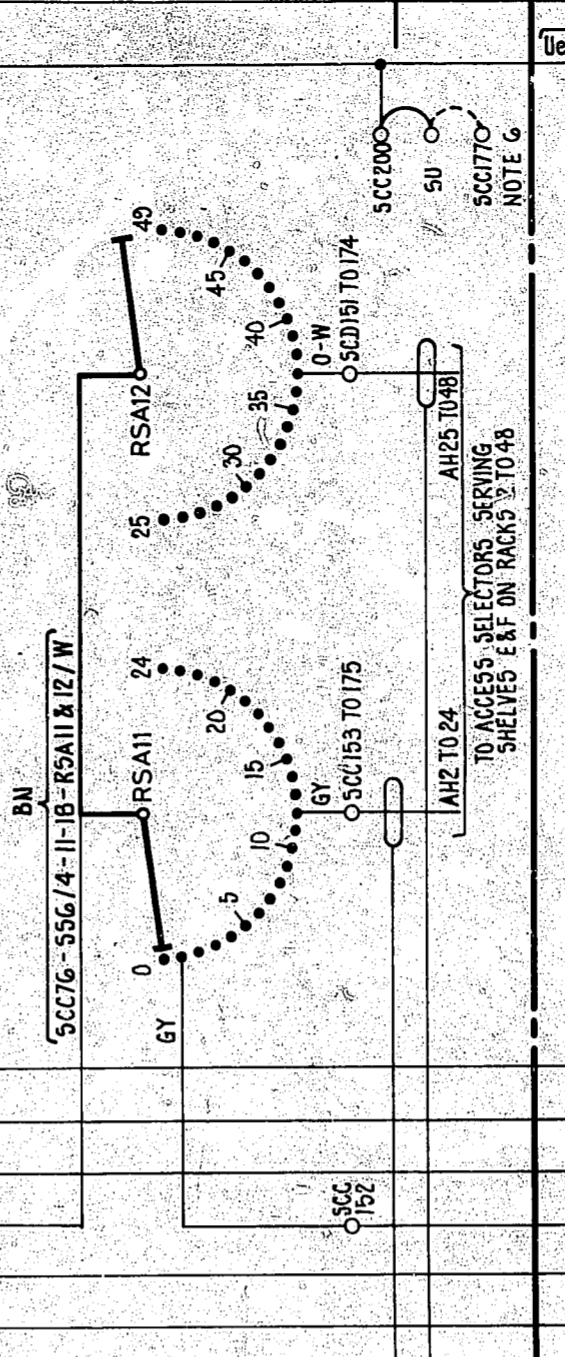
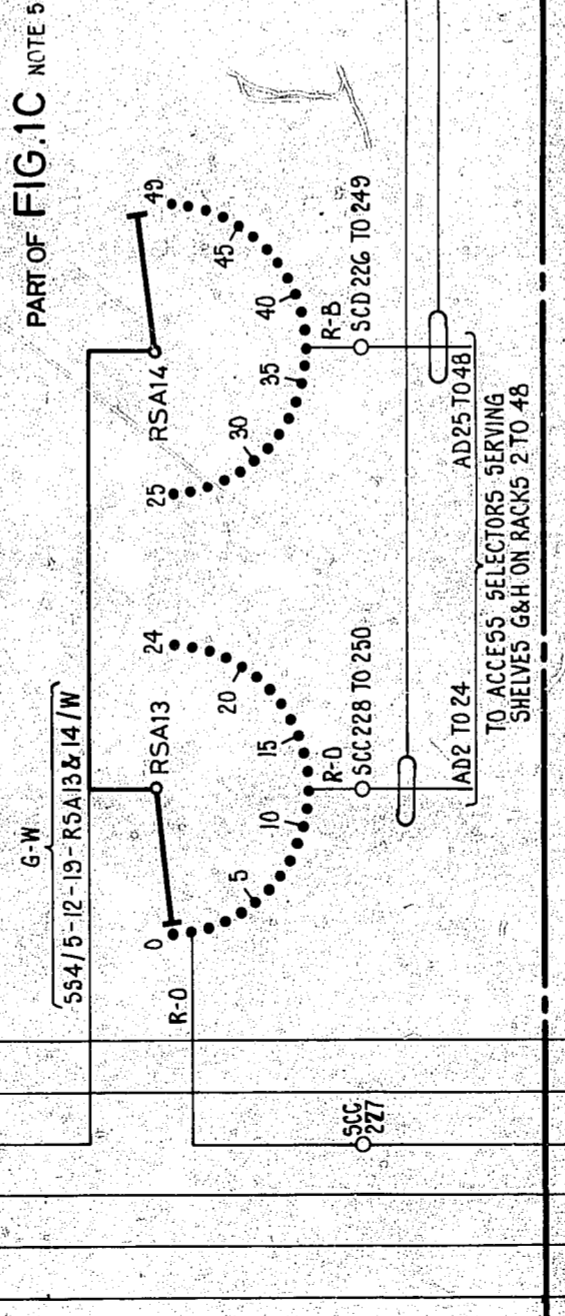
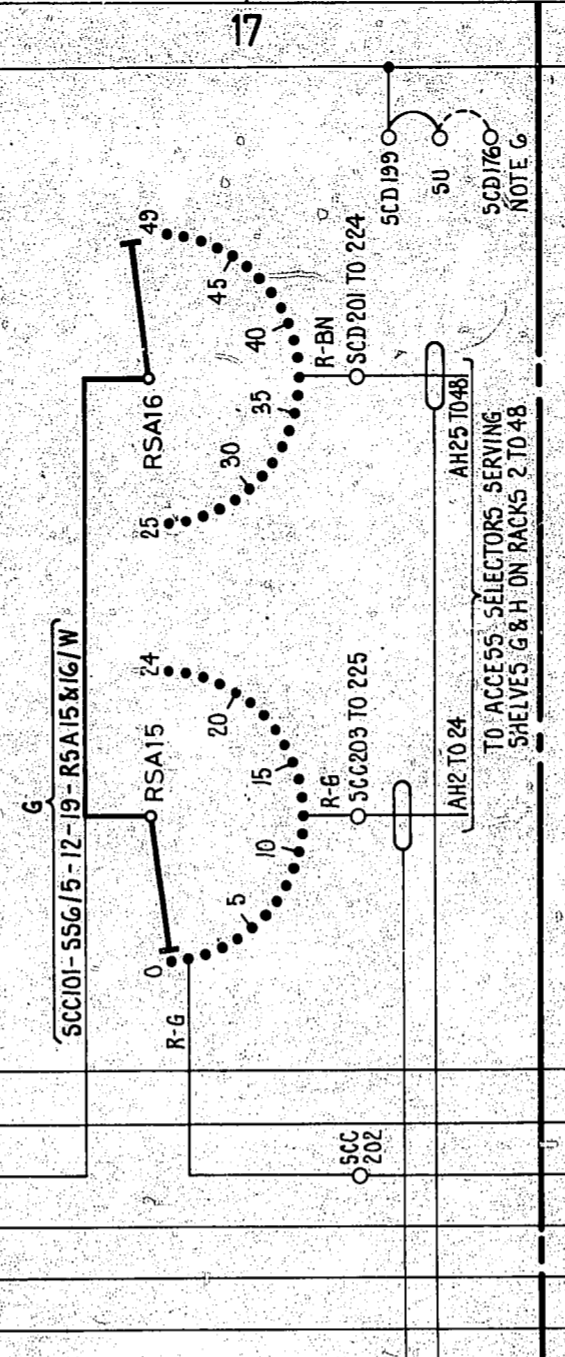
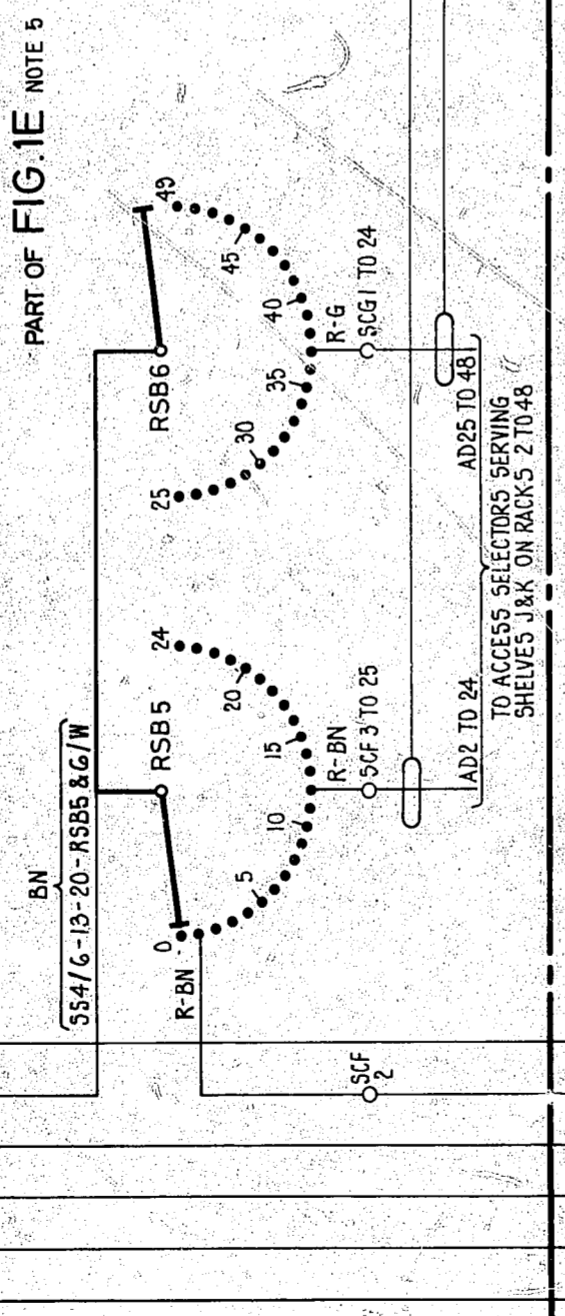
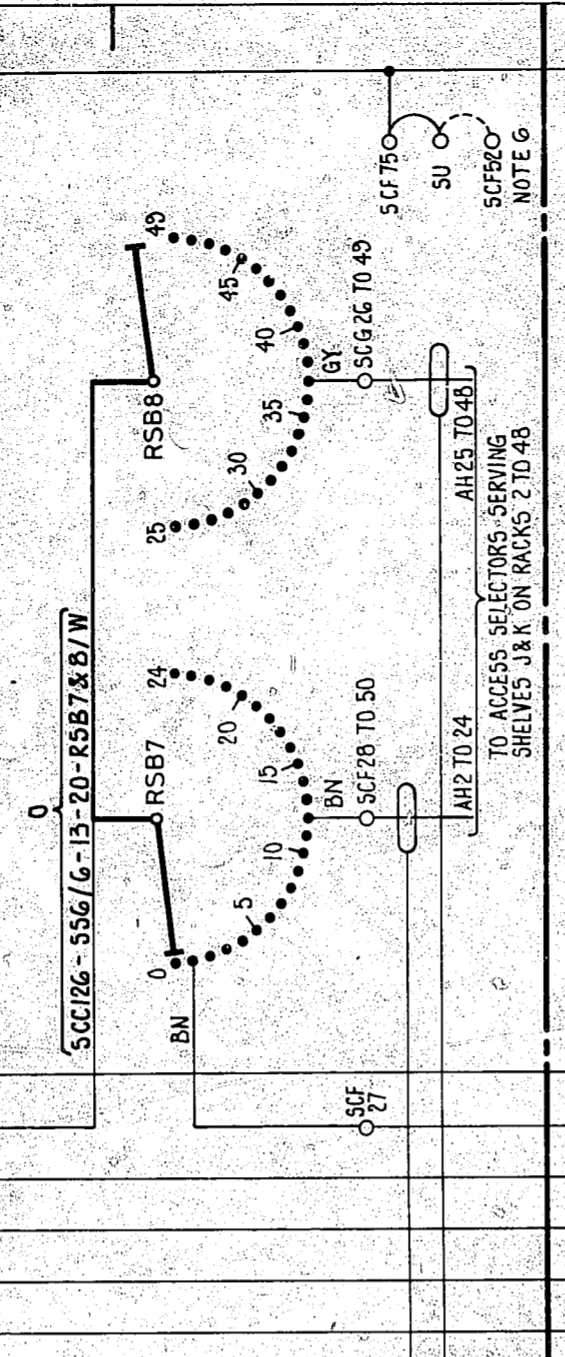
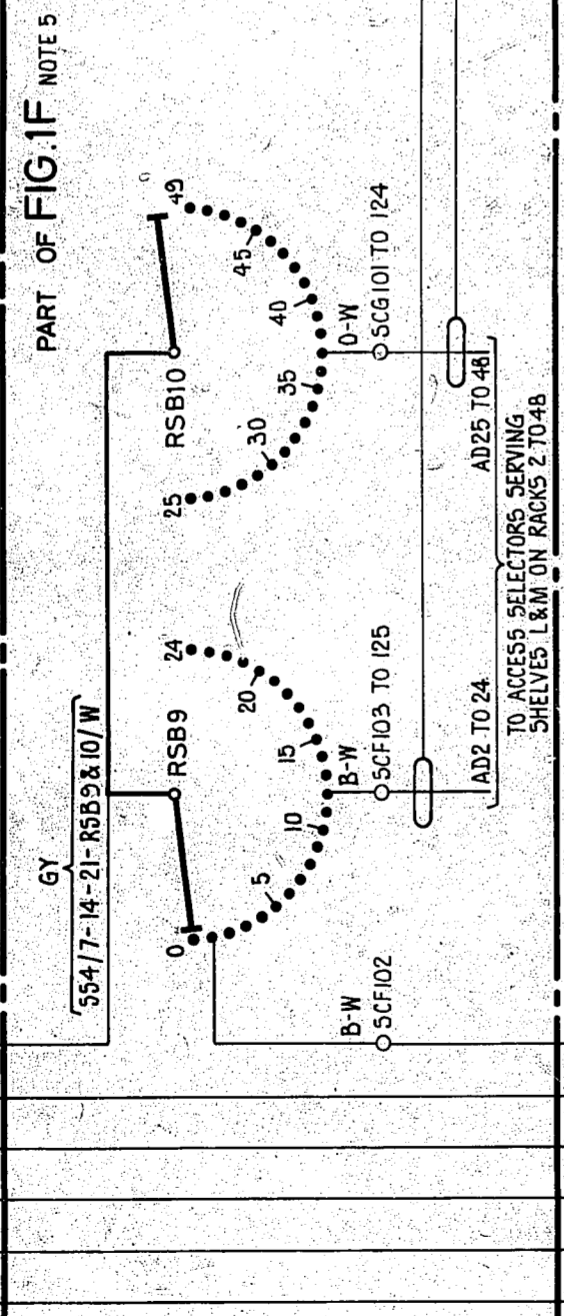
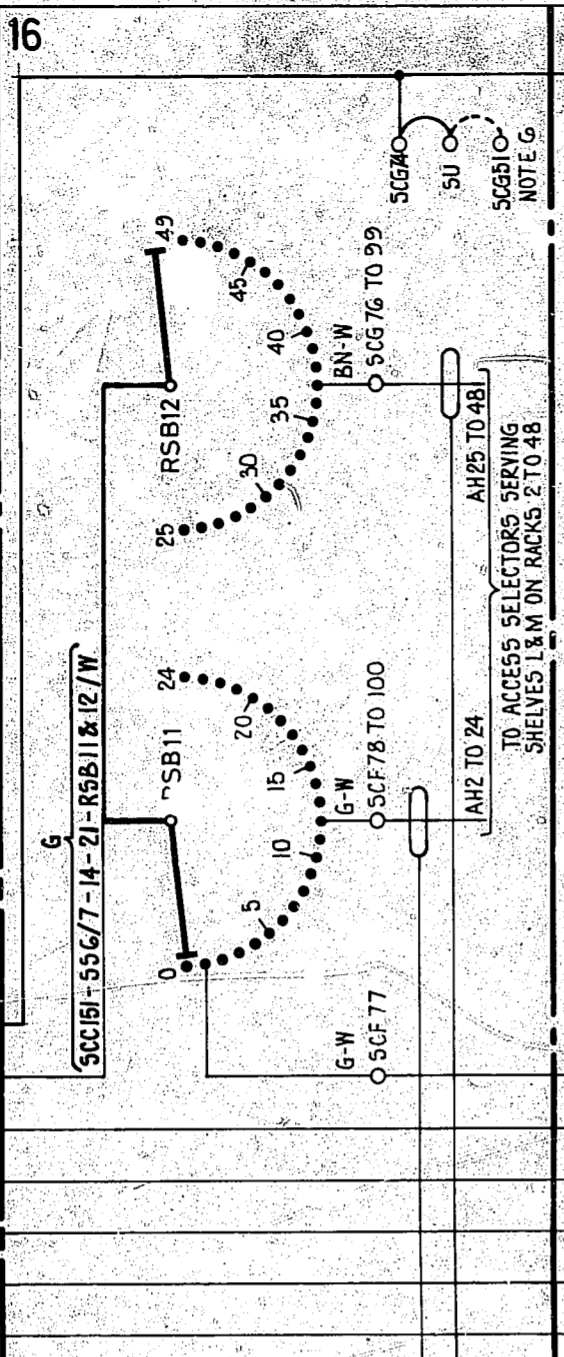
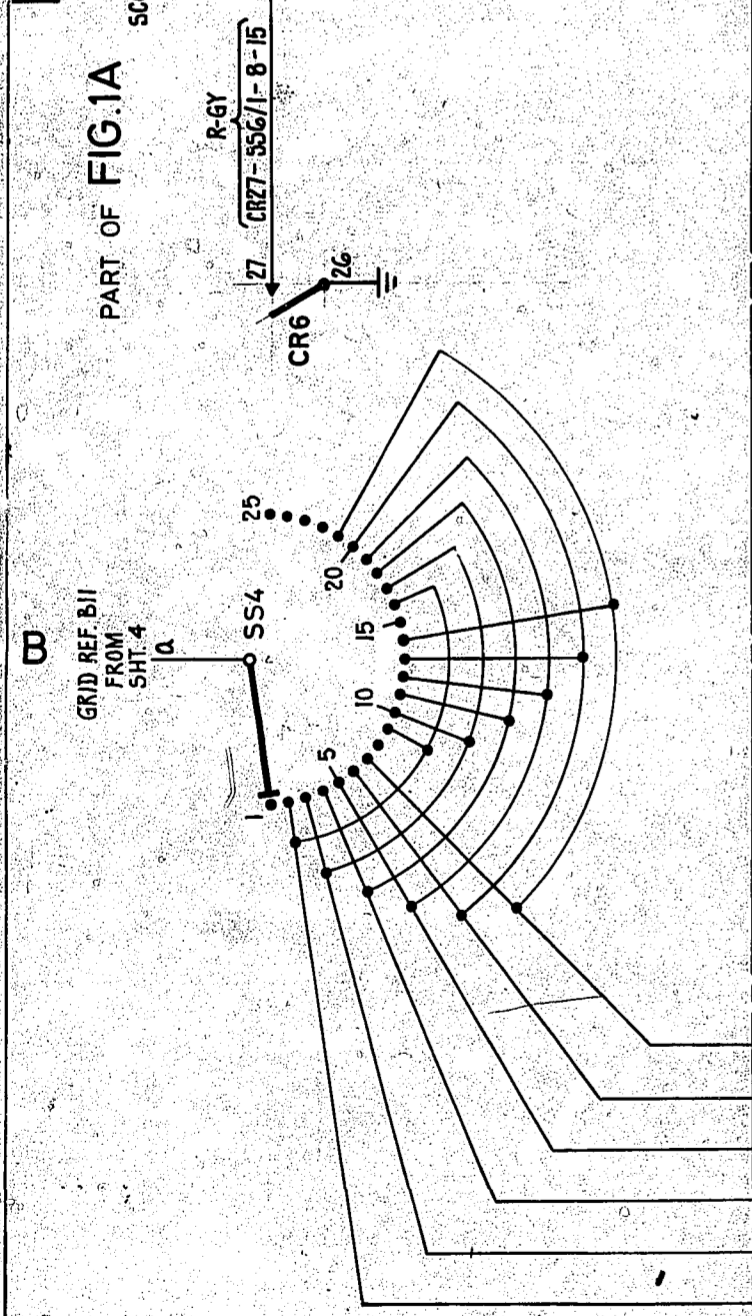
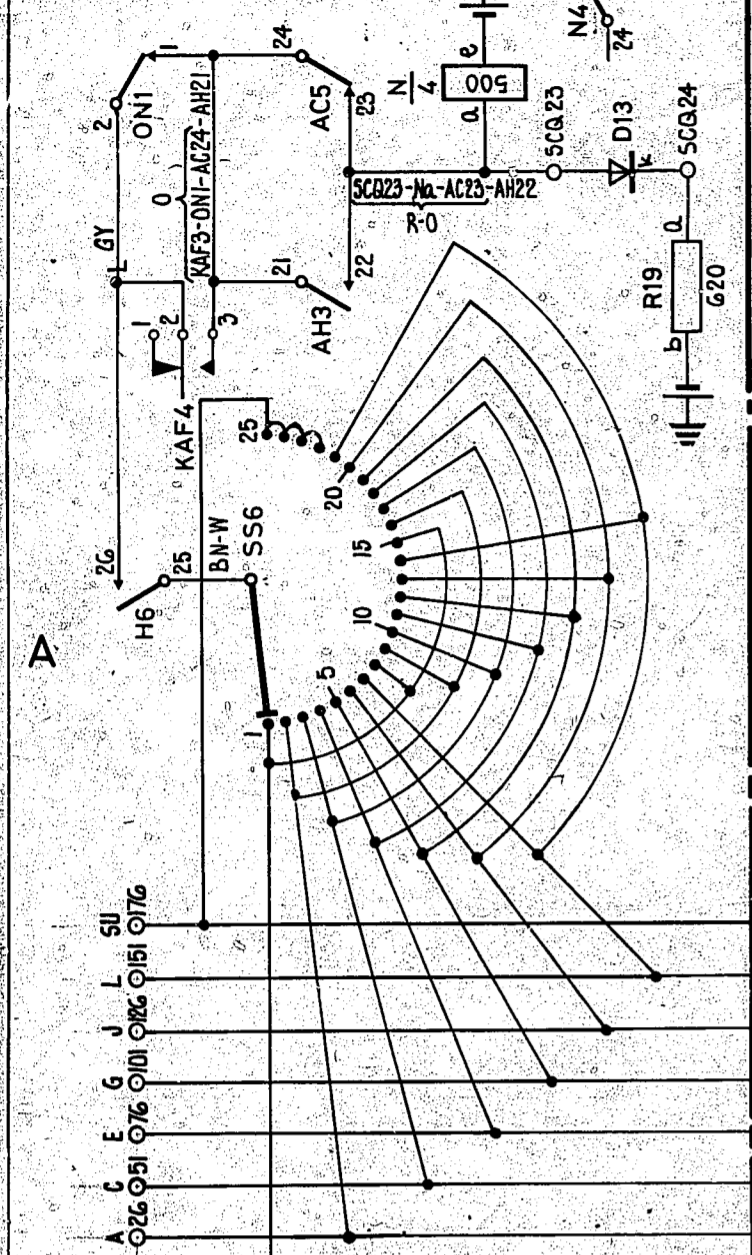


DRN	ENG
TR	APPROVED
CHK	
ENG	
DATE	



TOLERANCES UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN INCHES DIMENSIONS ARE BEFORE FINISHING SYMBOLS TO BE USED		MATERIAL		FINISH		REF		50V C	
FRAC. DRIL.	FRAC. DRIL.	FRAC. DRIL.	FRAC. DRIL.	FRAC. DRIL.	FRAC. DRIL.	FRAC. DRIL.	FRAC. DRIL.	FRAC. DRIL.	FRAC. DRIL.
ANGLE	ANGLE	ANGLE	ANGLE	ANGLE	ANGLE	ANGLE	ANGLE	ANGLE	ANGLE
CONC. TOL.	CONC. TOL.	CONC. TOL.	CONC. TOL.	CONC. TOL.	CONC. TOL.	CONC. TOL.	CONC. TOL.	CONC. TOL.	CONC. TOL.
POS. TOL.	POS. TOL.	POS. TOL.	POS. TOL.	POS. TOL.	POS. TOL.	POS. TOL.	POS. TOL.	POS. TOL.	POS. TOL.
SYMMET.	SYMMET.	SYMMET.	SYMMET.	SYMMET.	SYMMET.	SYMMET.	SYMMET.	SYMMET.	SYMMET.
TITLE ROUTINER ACCESS CONTROL UNIT APPARATUS RACKS CAPACITY: 2000 TYPE									
AMENDMENT (122986) 1 2-74 BSH DATE APPD NZPO									
SIZE A0									





DRN	TR	APPROVED	ENG
CHK	DEPT		
ENG	JJG		



AMENDMENT		(122986)	1	2-9-74	BSH
ISS	DATE	APPRO			
TOLERANCES UNLESS OTHERWISE STATED		ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED			
FRAC. DIMS.	DEC. DIMS.	ANGLES	HOLES - DIA.	SYMMETRICAL TOLERANCE OF THE DIMENSION DIVIDED BY 2	
STR. TOL.	PAR. TOL.	WIDE DIA.	CONC. TOL.	WIDE DIA.	
TITLE: ROUTINER ACCESS CONTROL FOR U/S ACCESS SELECTORS MOUNTED ON APPARATUS RACKS CAPACITY 48 RACKS 2000 TYPE					
MATERIAL		FINISH		REF.	
SIZE: A1		DO NOT SCALE		150V. C	
GBW16610 SHT. 5					

TO ACCESS SELECTORS SERVING SHELVES L&M ON RACKS 2 TO 48
 TO ACCESS SELECTORS SERVING SHELVES J&K ON RACKS 2 TO 48
 TO ACCESS SELECTORS SERVING SHELVES G&H ON RACKS 2 TO 48
 TO ACCESS SELECTORS SERVING SHELVES E&F ON RACKS 2 TO 48
 TO ACCESS SELECTORS SERVING SHELVES C&D ON RACKS 2 TO 48
 TO ACCESS SELECTORS SERVING SHELVES A&B ON RACKS 2 TO 48

TO ACCESS SELECTORS SERVING SHELVES L&M ON RACKS 2 TO 48
 TO ACCESS SELECTORS SERVING SHELVES J&K ON RACKS 2 TO 48
 TO ACCESS SELECTORS SERVING SHELVES G&H ON RACKS 2 TO 48
 TO ACCESS SELECTORS SERVING SHELVES E&F ON RACKS 2 TO 48
 TO ACCESS SELECTORS SERVING SHELVES C&D ON RACKS 2 TO 48
 TO ACCESS SELECTORS SERVING SHELVES A&B ON RACKS 2 TO 48

TO ACCESS SELECTORS SERVING SHELVES L&M ON RACKS 2 TO 48
 TO ACCESS SELECTORS SERVING SHELVES J&K ON RACKS 2 TO 48
 TO ACCESS SELECTORS SERVING SHELVES G&H ON RACKS 2 TO 48
 TO ACCESS SELECTORS SERVING SHELVES E&F ON RACKS 2 TO 48
 TO ACCESS SELECTORS SERVING SHELVES C&D ON RACKS 2 TO 48
 TO ACCESS SELECTORS SERVING SHELVES A&B ON RACKS 2 TO 48