

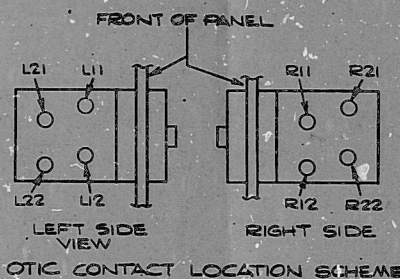
9551D72

TEST SWITCH

DEV. 1 (NOTE 3)

SELECT-O-PUSH
OPERATOR TYPE OTW
2 POSITION, HALF STROKE
WITH TYPE OTIC BLOCK
RELEASED OPERAND

POSITION	L	R	L	R
1	11	12	13	14
2	15	16	17	18
3	19	20	21	22
4	23	24	25	26
5	27	28	29	30
6	31	32	33	34
7	35	36	37	38
8	39	40	41	42
9	43	44	45	46
10	47	48	49	50
11	51	52	53	54
12	55	56	57	58
13	59	60	61	62
14	63	64	65	66
15	67	68	69	70
16	71	72	73	74
17	75	76	77	78
18	79	80	81	82
19	83	84	85	86
20	87	88	89	90
21	91	92	93	94
22	95	96	97	98
23	99	100	101	102



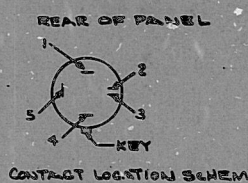
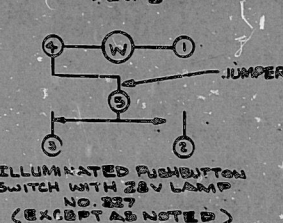
RESET

DEV. 2

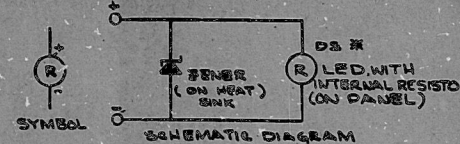
CONTACT	POS	1	2
A11-B11	X		
A12-B12	X		
A1-B1	X		
A5-B5	X		
A6-B6	X		
A7-B7	X		
A11-D11	X		
C12-D12	X		
C1-D1	X		
C5-D5	X		
C6-D6	X		
C7-D7	X		
E11-F11	X		
E12-F12	X		
E1-F1	X		
E5-F5	X		
E6-F6	X		
E7-F7	X		

TYPE W-2 SWITCH 2-POSITION
SPRING RETURN TO CENTER
BASIC SW. S* 305A004G01
PISTOL GRIP FIXED HANDLE
S* DOES NOT INCLUDE
HANDLE AND NAMEPLATE.

TEST LAMP



CURRENT MONITOR



SH. SUB

1	1	5
2	1	4
3	1	4
4	1	1
5	1	4
6	1	2
7	1	4
8	1	3
9	1	2
10	1	3
11	1	3
12	1	4
13	1	1
14	1	1
15	1	3
16	1	3
17	1	4
18	1	3
19	1	3
20	1	3

CIRCUIT CURRENT RATINGS (INDUCTIVE LOAD)

TEST CIRCUIT	120V		240V	
	AC	DC	AC	DC
FIGURE A	6.0A	1.1A	2.5A	0.5A
FIGURE B	6.0A	1.1A	2.5A	0.5A
FIGURE C	6.0A	1.1A	2.5A	0.5A
FIGURE D	6.0A	1.1A	2.5A	0.5A

* MINIMUM EXTERNAL DC CIRCUIT RESISTANCE 15 OHMS
** MINIMUM EXTERNAL DC CIRCUIT RESISTANCE 40 OHMS
NOTE: INRUSH CURRENT MAY BE 10 TIMES VALUES LISTED ABOVE

GENERAL NOTES:

- CIRCUITRY AND HARDWARE FOR REDUNDANT PROTECTION TRAINS "A" AND "B" TEST CABINETS ARE DUPLICATE EXCEPT AS NOTED.
- THE SYMBOL * REPRESENTS THE SUFFIX NUMBERS OF THE DEVICE REFERENCED.
- "FIGURE A, B, C, D" TYPE CIRCUITS ARE DETAILED ON THE SCHEMATICS. "FIGURE A" CIRCUITS WILL BE SUBSTITUTED FOR "FIGURE B" CIRCUITS WHERE REQUIRED.
- THE OUTPUT RELAYS IN THE SOLID STATE PROTECTION SYSTEM THAT ARE LATCH TYPE ARE DESIGNATED BY AN "L" IN THE L COLUMN ON SHEETS 2-3.
- SWITCHES 8001 THRU 8048 & 8901 THRU 8948 TO BE EQUIPPED WITH SPRING RETURN FROM RIGHT TO LEFT POSITION WHEN DESIGNATED BY AN "X" IN THE SR COLUMN ON SHEETS 2-3.
- UNUSED CIRCUIT DEVICES AND WIRING WILL NOT BE FURNISHED, AND BLANK PANEL OPENINGS WILL BE CAPPED.
- MINIMUM TEST CURRENT IS 25mA ON STANDARD FIGURE A TO TEST CIRCUITS.
- TERMINALS 748 PROVIDE TEST CURRENT OF .5Amps.
- TERMINALS 11412 PROVIDE TEST CURRENT OF 3.5 mda.
- 8 F02 USED IN UNGROUNDED SYSTEMS ONLY.

LOCATION LEGEND

SPS - SOLID STATE PROTECTION SYSTEM (DWG. 9554D99)
STC - SAFEGUARDS TEST CABINET
X - SWGR, MCC, ETC.
AR - AUXILIARY RELAY RACK (DWG. 1065E49, 50, 51)

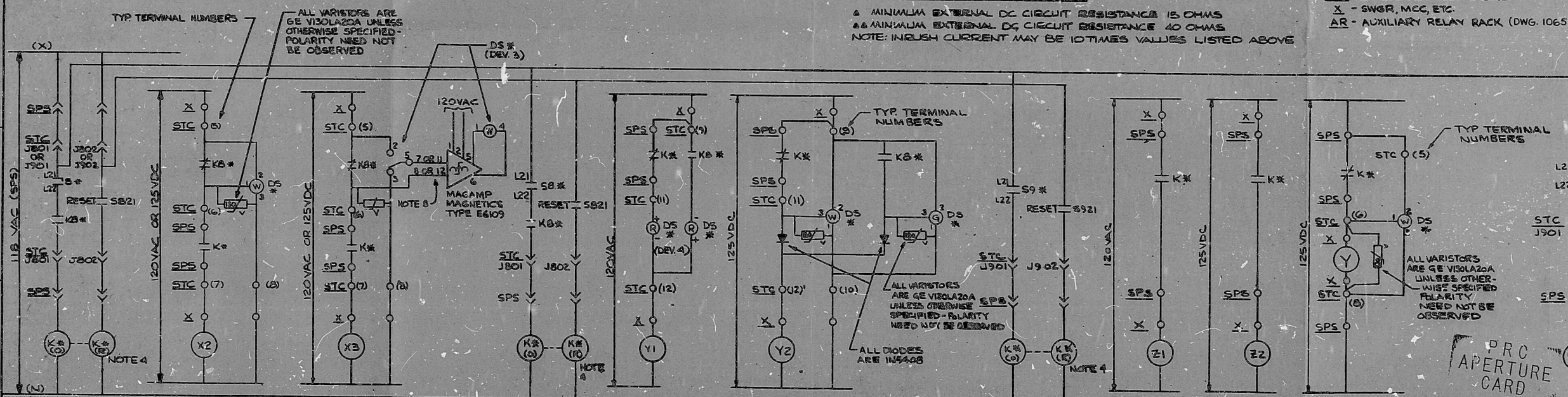


FIG. A TYPICAL PROTECTION ACTUATION CIRCUIT BLOCKING SCHEMES (CONTACT CLOSURE FOR ACTUATION)

FIG. B TYPICAL PROTECTION ACTUATION CIRCUIT BLOCKING SCHEMES (CONTACT OPENING FOR ACTUATION)

FIG. C TYPICAL PROTECTION ACTUATION CIRCUIT WITHOUT BLOCKING SCHEMES

FIG. D TYPICAL STEAM DUMP TEST CIRCUIT SCHEME

TYPICAL CIRCUITS, NOTES AND LEGENDS

Westinghouse Electric Corporation

NUCLEAR ENERGY SYSTEMS, PITTSBURGH, PA. U. S. A.

TITLE: GEORGIA POWER CO.
A. W. NGSTLE UNIT 1 & 2
TWO DAY
SAFEGUARDS TEST CABINET

SCALE: 1/8" = 1"

DRAWING NO. 9551D72

SHEET 1

DO NOT SCALE

SUB. 2705

RIDS

8310060450

