



REFERENCES
B-211-055 SH.24
GE. CO. DWG 828E534CA SH.14

ROW	CONTACT	LIMIT SW. CONTACT DEVELOPMENT		CONTACT LOCATION
		FULL OPEN	FULL CLOSED	
1	1			SPARE
1	2			SPARE
1	3			2D
1	4			05
1	5			SPARE
2	6			310 S
2	7			0861
2	8			SPARE
2	9			SPARE
3	10			SPARE
3	11			SPARE
3	12			SPARE
3	13			SPARE
3	14			SPARE
3	15			SPARE
3	16			SPARE

17 CLOSING TORQUE SWITCH INTERRUPTS CONTROL CIRCUIT IF MECHANICAL OVERLOAD OCCURS DURING CLOSING CYCLE OR FULLY CLOSED VALVE.

18 OPENING TORQUE SWITCH INTERRUPTS CONTROL CIRCUIT IF MECHANICAL OVERLOAD OCCURS DURING OPENING CYCLE OR FULLY OPENED VALVE. (SPARE)

— CLOSED CONTACT
- - - OPEN CONTACT

ROTOR 3 AND 4 CAN BE SET AT VALVE POSITION FULL OPEN, FULL CLOSED OR ANY POSITION IN BETWEEN AS INDICATED BY POINTS A AND B.
REF: PHILA. GEAR CORP. Dwg. 15-577-2759-3 REV. A

S10B/IH13-P601 CONTROL SWITCH		CONTACT LOCATION	
(CAM 1) CONTACTS	NAMEPLATE (FV)	CLOSE	OPEN
TF 1	2	X	17
TR 3	4		05
BF 5	6	X	0861
BR 7	8		SPARE
OPER & BLOCK CR2940-US203A		X - CLOSED CONTACT	

SPRING RETURN TO AUTO

NUCLEAR SAFETY RELATED

THE CLEVELAND ELECTRIC ILLUMINATING CO.
PERRY NUCLEAR POWER PLANT UNIT 1
ELECTRICAL-ELEMENTARY DIAGRAM

REV	MADE	CHKD	APPROVALS	DATE	REV	MADE	CHKD	APPROVALS	DATE	REV	MADE	CHKD	APPROVALS	DATE										
E	YK	TAM	RAM	11/18/82	D	YZ	RAM	DEC 0	11/18/82	C	OSS	RAM	DEC 11/19/79	B	RAM	DEC 11/19/79	A	WW	RAM	DEC 11/19/79	044549-000	6/30/77	CONSTRUCTION	TFE

REV	MADE	CHKD	APPROVALS	DATE	REV	MADE	CHKD	APPROVALS	DATE	REV	MADE	CHKD	APPROVALS	DATE
ADDED FUSE SIZES & LOCATION OF SECOND SET OF POWER FUSES PER ECN # 9348-86-151														
ADDED ADDITIONAL FUSE PER PY-CEI/GAI-3921														
CHANGED FUSE SIZE														
ADDED FITS INFORMATION														
ADDED TERM CAB														
CHANGED FUSE & HP INFORM														
REVISED CONTACT DESIG. REMOVED TERM. POINTS														
READING PA. GILBERT ASSOCIATES, INC. ENGINEERS AND CONSULTANTS														
DATE RELEASED FOR ENGR. 6/30/77														
RESIDUAL HEAT REMOVAL SYSTEM RHR INJECTION VALVE F042B														
DRAWING NUMBER SYSTEM SH. NO. REV. 04 4549 B-208-055 E12 A33 E														

66 L1
11
9'8"
01
03
05
07
09
11
13
15
17
19
21
23
8.5"
11"
17"

66 L1
11
9'8"
01
03
05
07
09
11
13
15
17
19
21
23
8.5"
11"
17"

E L E M D I A G I E I E 1 2 - F 0 4 2 B

REV. D WCR 1249

RIDS

82L2160294

