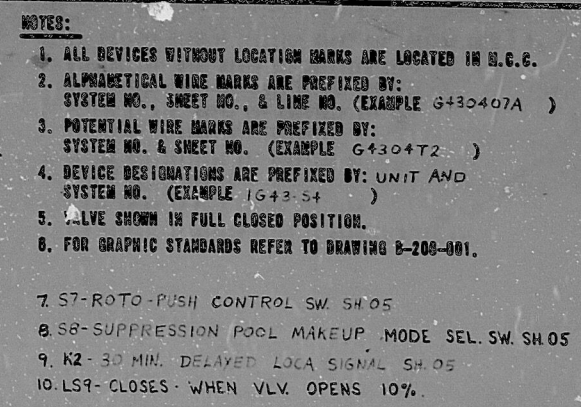




TYPE		LIMIT SW. CONTACT DEVELOPMENT		
ROW	C	VALVE POSITION		CONTACT LOCATION
		FULL OPEN	10% FULL OPEN / 90% CLOSED	
1	1			17
	2			SPARE
	3			23
	4			08
	5			09
2	6			0205
	7			21
	8			17
	9			REL-30513
	10			SPARE
3	11			SPARE
	12			SPARE
	13			SPARE
	14			SPARE
	15			SPARE
4	16			SPARE
	17			SPARE
	18			SPARE
	19			SPARE
	20			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.

☒ CLOSED CONTACT
☐ OPEN CONTACT

ROTORS 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. 15-477-2759-3 REV. A

S47, 1H13-P601		CONTROL SWITCH			
CONTACTS [OPERATOR]		NAMEPLATE (EW)			CONTACT
		CLOSE	AUTO	OPEN	LOCATION
TF 1	2	X			17
TR 3	4			X	05
BF 5	6	X			SPARE
BR 7	8			X	SPARE
OPER. & BLOCK CR2940-US203A		X-CLOSED CONTACT			
SPRING RETURN TO AUTO					

A2
D2 NUCLEAR SAFETY RELATED

THE CLEVELAND ELECTRIC ILLUMINATING CO.

PERRY NUCLEAR POWER PLANT UNIT 1
ELECTRICAL-ELEMENTARY DIAGRAM

SUPPRESSION POOL MAKEUP
SUPPRESSION POOL MAKEUP VALVE

FO40B

04	4549	B-208-089	G48	04
DRAWING NUMBER		SYSTEM FM NO.		

WER 1413

[The page contains faint, illegible markings.]

[illegible]

RIDS

8112020910

