



POOR ORIGINAL

PRC APERTURE CARD

NO.	WIRE NO.	WIRE COLOR	WIRE SIZE	CONTACT LOCATION
1	1			SPARE
1	2			SPARE
1	3			SPARE
1	4			SPARE
1	5			SPARE
1	6			SPARE
1	7			SPARE
1	8			SPARE
1	9			SPARE
1	10			SPARE
1	11			SPARE
1	12			SPARE
1	13			SPARE
1	14			SPARE
1	15			SPARE
1	16			SPARE
1	17			SPARE
1	18			SPARE
1	19			SPARE
1	20			SPARE
1	21			SPARE
1	22			SPARE
1	23			SPARE
1	24			SPARE
1	25			SPARE

- 17 CLOSING TORQUE SWITCH INTERLOCKS CONTROL CIRCUIT IF MECHANICAL OVERLOAD OCCURS DURING CLOSING CYCLE OR FULLY CLOSED VALVE.
- 18 OPENING TORQUE SWITCH INTERLOCKS CONTROL CIRCUIT IF MECHANICAL OVERLOAD OCCURS DURING OPENING CYCLE OR FULLY OPENED VALVE. (SPARE)

--- CLOSED CONTACT
 - - - - - OPEN CONTACT

MOTORS 3 AND 4 CAN BE SET AT VALVE POSITION FULL OPEN, FULL CLOSED OR ANY POSITION IN BETWEEN AS INDICATED BY POINTS 2 AND 4.
 REF: PHILA. GEAR CORP. DWG. 15-477-2759-2 REV. A

S1/IH3 P001		CONTROL SWITCH			CONTACT LOCATION
CAM 1 CONTACTS	NAMEPLATE (REV)	CLOSE	AUTO	OPEN	
TR 1 2		X			17
TR 3 4				X	05
BF 5 6		X			SPARE
BR 7 8				X	SPARE
OPER. BLOCK SR2943-15203A		X - CLOSED CONTACT			
SPRING RETURN TO AUTO					

NUCLEAR SAFETY RELATED

THE CLEVELAND ELECTRIC ILLUMINATING CO.
 PERRY NUCLEAR POWER PLANT

NO.	DATE	DESCRIPTION	BY	CHKD.	APP.
1	8-6-79	ADDED MCC TERMINAL 24, CHANGED FUSE	B RAM	RAM	DEC RAM
2	8-6-79	ADDED FITS 3 TERM CAB, CHANGED TERM CAB	B RAM	RAM	DEC RAM
3	8-6-79	REVISED S1 TERMINALS, ADDED MCC FUSE SIZE	A JSS	RAM	DEC RAM

044149-001 SRZ JKS TFF 4/30/77
 WORK ORDER MADE CHKD DR. APP. ENG. APP. DATE

ELEM DIAG 1E22-F001

NO.	DATE	DESCRIPTION	BY	CHKD.	APP.
1	4/30/77	CONSTRUCTION	TFF		
2		PRELIMINARY			
3		RELEASED FOR	ENGR.		

44 4500 V 200-003 E22 4/30/77

RIDS

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