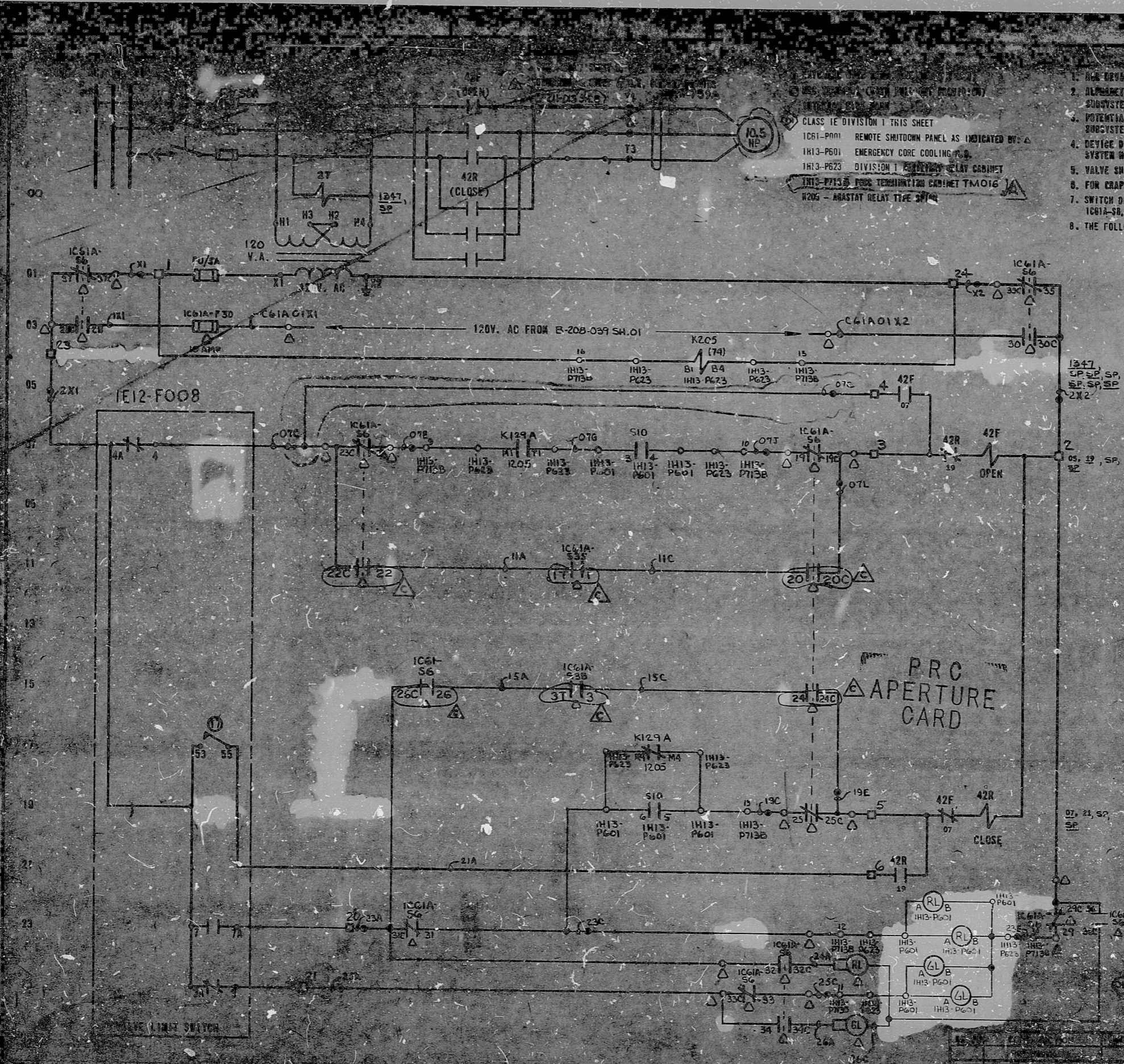


11  
9  
8.5  
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17



CLASS 1E DIVISION 1 THIS SHEET  
 IC61-P001 REMOTE SHUTDOWN PANEL AS INDICATED BY: A  
 IH13-P601 EMERGENCY CORE COOLING PCB  
 IH13-P623 DIVISION 1 RELAY CABINET  
 IH13-P713B PRC TERMINATING CABINET TMO16  
 K205 - ARASTAT RELAY TYPE 3074

1. ALL DEVICES SHOWN LOCATION MARKS AND LOCATED IN D.C.S.
2. ALPHABETICAL WIRE MARKS ARE PREFIXED BY: SUBSYSTEM NO., SHEET NO., & LINE NO. (EXAMPLE B21W201A)
3. POTENTIAL WIRE MARKS ARE PREFIXED BY: SUBSYSTEM NO., & SHEET NO. (EXAMPLE B21W201A)
4. DEVICE DESIGNATIONS ARE PREFIXED BY: UNIT AND SYSTEM NO. (EXAMPLE IE12-FOOB) EXCEPT AS NOTED, SEE NOTE B.
5. VALVE SHOWN IN FULL CLOSED POSITION.
6. FOR GRAPHIC STANDARDS REFER TO DRAWING B-208-001.
7. SWITCH DEVELOPMENT FOR REMOTE SHUTDOWN TRANSFER AND CONTROL SWITCHES IC61A-SR, IC61A-S35 ARE SHOWN ON DRAWING B-208-039.
8. THE FOLLOWING DEVICES ARE PREFIXED BY 1821H:  
S10 - SWITCH

ROW	LIMIT SW. CONTACT DEVELOPMENT			CONTACT LOCATION
	FULL OPEN	A B FULL CLOSED		
1				SPARE
2				SPARE
3				75
4				17
5				SPARE
6				SPARE
7				71
8				SPARE
9				SPARE
10				SPARE
11				IE12A077
12				IE12A083
13				SPARE
14				SPARE
15				SPARE

17 CLOSING TORQUE SWITCH INTERRUPTS CONTROL CIRCUIT IF MECHANICAL OVERLOAD OCCURS BEFORE CLOSURE CYCLE OR FULLY CLOSED VALVE.  
 18 AWING TORQUE SWITCH INTERRUPTS CONTROL CIRCUIT IF MECHANICAL OVERLOAD OCCURS DURING CYCLE OR FULLY OPENED VALVE. (SPARE)  
 CLOSED CONTACT  
 OPEN CONTACT  
 ROTORS 3 AND 4 CAN BE SET AT VALVE POSITION FULL OR FULL CLOSED BY POSITION IN BETWEEN AS INDICATED BY POINTS 1 AND 2.  
 REF: PHILA. REAR COMP. Dwg. 15-177-2102-3 REV. A

S10/IH13-P601		CONTROL SWITCH	
CONTACTS	OPERATOR	NAMEPLATE (V)	CONTACT LOCATION
TR 1	2	X	SPARE
TR 3			07
TR 5		X	19
TR 7			19
OPEN 1 (CLOSE)		X	SPARE
OPEN 2 (CLOSE)		X	SPARE

SPRINGS RETURN TO NORMAL

NUCLEAR SHUTDOWN  
 NUCLEAR SHUTDOWN  
 NUCLEAR SHUTDOWN

Rids

82-2130428

