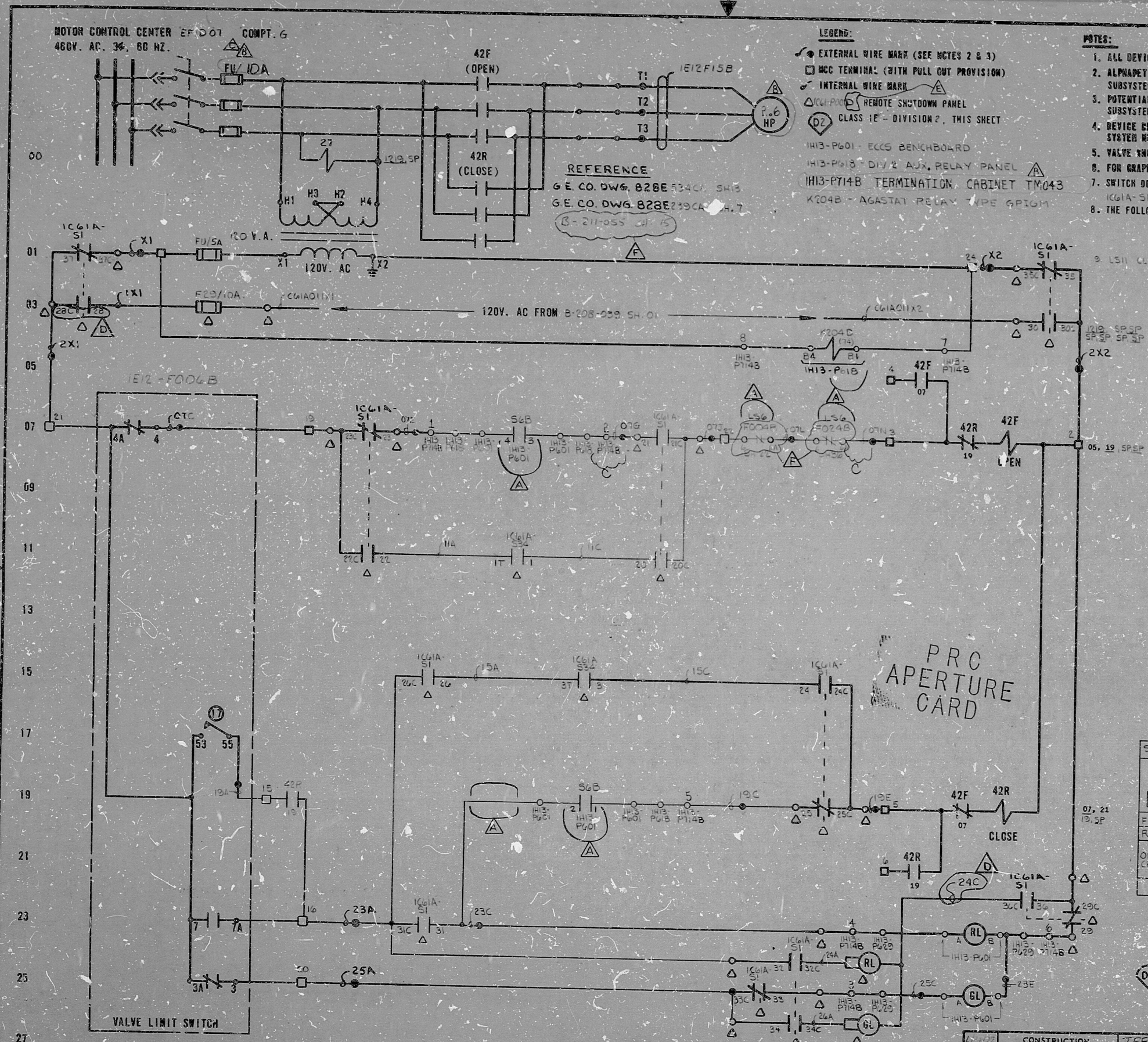


66 11  
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**LEGEND:**  
 ● EXTERNAL WIRE MARK (SEE NOTES 2 & 3)  
 □ MCC TERMINAL (WITH PULL OUT PROVISION)  
 ○ INTERNAL WIRE MARK  
 △ REMOTE SHUTDOWN PANEL  
 ○ CLASS 1E - DIVISION 2, THIS SHEET  
 I1H3-P601 - ECCS BENCHBOARD  
 I1H3-P714B - DIV 2 AUX. RELAY PANEL  
 I1H3-P714C - TERMINATION CABINET TM043  
 K204B - AGASTAL RELAY TYPE 6P16M

**NOTES:**  
 1. ALL DEVICES WITHOUT LOCATION MARKS ARE LOCATED IN M.C.C.  
 2. ALPHABETICAL WIRE MARKS ARE PREFIXED BY:  
 SUBSYSTEM NO., SHEET NO., & LINE NO. (EXAMPLE E1A29 07E)  
 3. POTENTIAL WIRE MARKS ARE PREFIXED BY:  
 SUBSYSTEM NO., & SHEET NO. (EXAMPLE E1A29X)  
 4. DEVICE DESIGNATIONS ARE PREFIXED BY: UNIT AND  
 SYSTEM NO. (EXAMPLE I1E2-F006B) EXCEPT AS NOTED (SEE NOTE 8)  
 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  
 I1G1A-S1 & I1G1-534 ARE SHOWN ON DRAWING B-208-039.  
 8. THE FOLLOWING DEVICES ARE PREFIXED BY I1E1A:  
 S6A - SWITCH  
 K204B - RELAY  
 9. LS11 CLOSURE UNLESS VALVE FULL OPEN.

**REFERENCE**  
 G.E. CO. DWG. B28E534C1 S43  
 G.E. CO. DWG. B28E239CA H.7  
 B-211955 4/15

ROTOR	CONTACT	LIMIT SW. CONTACT DEVELOPMENT		CONTACT LOCATION
		FULL OPEN	FULL CLOSED	
1	1			SPARE
1	2			25
1	3			07
1	4			SPARE
2	5			23
2	6			SPARE
2	7			SPARE
2	8			SPARE
2	9			SPARE
2	10			SPARE
2	11			SPARE
2	12			SPARE
2	13			SPARE
2	14			SPARE
2	15			SPARE
2	16			SPARE

①7 CLOSING TORQUE SWITCH INTERRUPTS CONTROL CIRCUIT IF MECHANICAL OVERLOAD OCCURS DURING CLOSING CYCLE OF FULLY CLOSED VALVE.  
 ①8 OPENING TORQUE SWITCH INTERRUPTS CONTROL CIRCUIT IF MECHANICAL OVERLOAD OCCURS DURING OPERATING CYCLE OF FULLY OPENED VALVE. SPARE  
 --- 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. 15-877-2759-3 REV. A

S6B/I1H3-P601 (CAM 9) CONTACTS	CONTROL SWITCH		CONTACT LOCATION
	NAMEPLATE (F.O.)		
OPERATOR	CLOSE	OPEN	19
F 1 2	X	X	07
R 3 4			
OPER & DLY CR2040 (CR202A)	X - CLOSED CONTACT		
MAINTAINED CONTACTS			

ADDED REMOTE SHUTDOWN PANEL COMPARTMENT DESIGNATION ADDED LSC CONTACTS	CHANGED CONTACT INFO. ADDED WIRE MARK	CHANGED FUSE SIZE REVISED TERM. PTS.	ADDED FITS INFORMATION CHANGED HP & FUSE INFORM.	REV. S6B CONTACTS, K204B LOC., TERM. PTS. ADDED IDENT.	REVISIONS
E YZ RM DEC 11 1982	D JL RM DEC 11 1982	C OJS RM DEC 11 1982	B RM RM DEC 11 1982	A WJ RM DEC 11 1982	044548-000
REV MADE CHKD APPROVALS DATE	REV MADE CHKD APPROVALS DATE	REV MADE CHKD APPROVALS DATE	REV MADE CHKD APPROVALS DATE	REV MADE CHKD APPROVALS DATE	044548-000
E L E M E N T A R Y D I A G R A M I 1 E 1 2 - F 0 0 6 B					DATE WORK ORDER MADE CHKD. DR. APP. ENG. APP. DATE

REMOTE SHUTDOWN  
 NUCLEAR SAFETY RELATED  
 THE CLEVELAND ELECTRIC ILLUMINATING CO.  
 PERRY NUCLEAR POWER PLANT UNIT 1  
 ELECTRICAL-ELEMENTARY DIAGRAM  
 RESIDUAL HEAT REMOVAL SYSTEM  
 SHUTDOWN COOLING VALVE F006B  
 04 4549 B-208-055 E12 A29 E  
 DRAWING NUMBER SYSTEM SH. NO. REV.

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