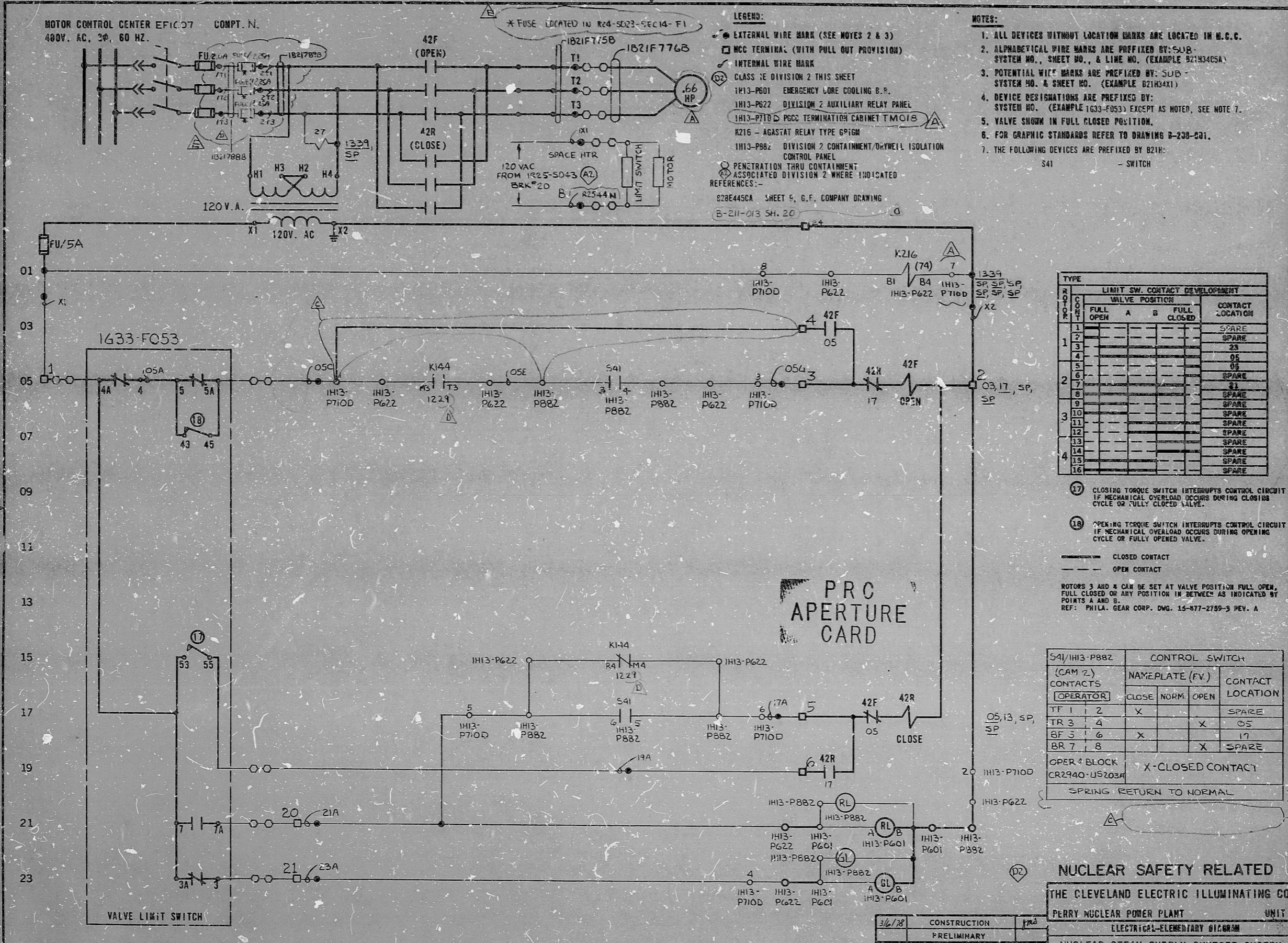


MOTOR CONTROL CENTER EFIC07 COMPT. N.
480V. AC, 3Ø, 60 HZ.



- LEGEND:**
- EXTERNAL WIRE MARK (SEE NOTES 2 & 3)
 - MCC TERMINAL (WITH PULL OUT PROVISION)
 - INTERNAL WIRE MARK
 - CLASS 1E DIVISION 2 THIS SHEET
 - IH13-P601 EMERGENCY LORE COOLING B.P.
 - IH13-P622 DIVISION 2 AUXILIARY RELAY PANEL
 - IH13-P710D PSCC TERMINATION CABINET TMOIS
 - R216 - AGASTAT RELAY TYPE 6P1GM
 - IH13-P882 DIVISION 2 CONTAINMENT/DRYWELL ISOLATION CONTROL PANEL
 - PENETRATION THRU CONTAINMENT ASSOCIATED DIVISION 2 WHERE INDICATED
- NOTES:**
- ALL DEVICES WITHOUT LOCATION MARKS ARE LOCATED IN M.C.C.
 - ALPHABETICAL WIRE MARKS ARE PREFIXED BY: SUB-SYSTEM NO., SHEET NO., & LINE NO. (EXAMPLE 521H3405A)
 - POTENTIAL WIRE MARKS ARE PREFIXED BY: SUB-SYSTEM NO. & SHEET NO. (EXAMPLE D21H34X1)
 - DEVICE DESIGNATIONS ARE PREFIXED BY: SYSTEM NO. (EXAMPLE 1633-F053) EXCEPT AS NOTED, SEE NOTE 7.
 - VALVE SHOWN IN FULL CLOSED POSITION.
 - FOR GRAPHIC STANDARDS REFER TO DRAWING B-238-031.
 - THE FOLLOWING DEVICES ARE PREFIXED BY B21H:
 - S41 - SWITCH

ROW	CONTACT	LIMIT SW. CONTACT DEVELOPMENT		CONTACT LOCATION
		FULL OPEN	FULL CLOSED	
1				SPARE
2				SPARE
3				23
4				05
5				05
6				SPARE
7				21
8				SPARE
9				SPARE
10				SPARE
11				SPARE
12				SPARE
13				SPARE
14				SPARE
15				SPARE
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.

— 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. DMG. 15-577-2755-3 REV. A

PRC APERTURE CARD

S41/IH13-P882 CONTACTS	CONTROL SWITCH		CONTACT LOCATION
	OPERATOR		
TF 1 2	X		SPARE
TR 3 4		X	05
BF 5 6	X		17
BR 7 8		X	SPARE
OPERATOR BLOCK CR2940-US203M			X-CLOSED CONTACT
SPRING RETURN TO NORMAL			

ADDED FUSE SIZES & LOCATION OF SECOND SET OF POWER FUSES PER ECN # 9348-86-151	ADDED EXTRA FUSE PER PY-CEI/5AI-3921	REVISED PER PY-GEN/GAI-1385 REMOVED HOLD	CHANGED FUSE INFORMATION	ADDED FITS INFORMATION CHANGED HP RATING	READING PA.	GILBERT ASSOCIATES, INC. ENGINEERS AND CONSULTANTS	3/6/78 CONSTRUCTION PRELIMINARY DATE RELEASED FOR ENGR.	THE CLEVELAND ELECTRIC ILLUMINATING CO. PERRY NUCLEAR POWER PLANT UNIT 1 ELECTRICAL-ELEMENTARY DIAGRAM	NUCLEAR SAFETY RELATED
E Y K TAM 18 9/1/82	D Y Z TAM 18 2/3/82	C Y Z TAM 18 2/12/81	B Y Z TAM 18 1/9/80	A Y Z TAM 18 7/25/79	044549-000	BS JHS DEG JMD 12/1/76	04 4549 B-208-013 B21 H34 E	NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM RWCU SYSTEM VALVE (INBOARD) 1633-F053	NUCLEAR SAFETY RELATED
ELEM DIAG 1633-F053					WORK ORDER	MADE CHKD. DR. APP. ENG. APP. DATE	DRAWING NUMBER SYSTEM SH. NO. REV.		REV'D WCR 12/99

Rids

82-2140004

