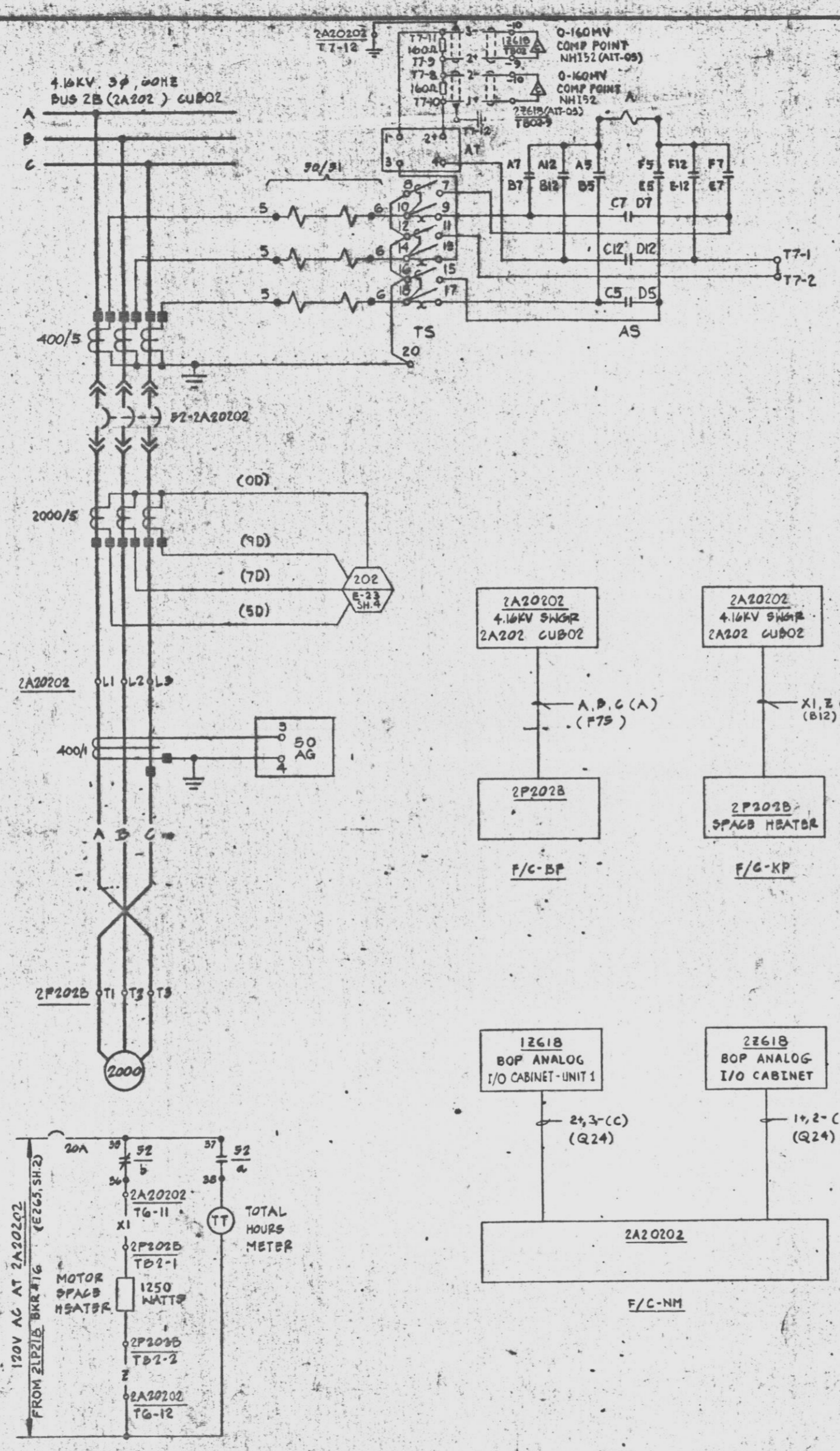


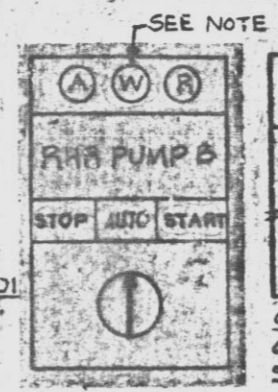
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AMMETER SWITCH AS

CONTACT	POSITION												CONTACT USED
	A	R	R	R	R	R	R	R	R	R	R	R	
A120-10B1	X	X	X	X	X	X	X	X	X	X	X	X	
B120-10B1	X	X	X	X	X	X	X	X	X	X	X	X	
B120-10B2	X	X	X	X	X	X	X	X	X	X	X	X	
A50-10B1	X	X	X	X	X	X	X	X	X	X	X	X	
B50-10B1	X	X	X	X	X	X	X	X	X	X	X	X	
A70-10B1	X	X	X	X	X	X	X	X	X	X	X	X	
B70-10B1	X	X	X	X	X	X	X	X	X	X	X	X	
B70-10B2	X	X	X	X	X	X	X	X	X	X	X	X	

AMMETER SWITCH: AS-2A20202
 WBS/STATIONHOUSE TYPE H2 N/ROUND FIXED HANDLE
 MAINTAINED CONTACTS
 THREE INDEPENDENT CIRCUIT WITH OFF

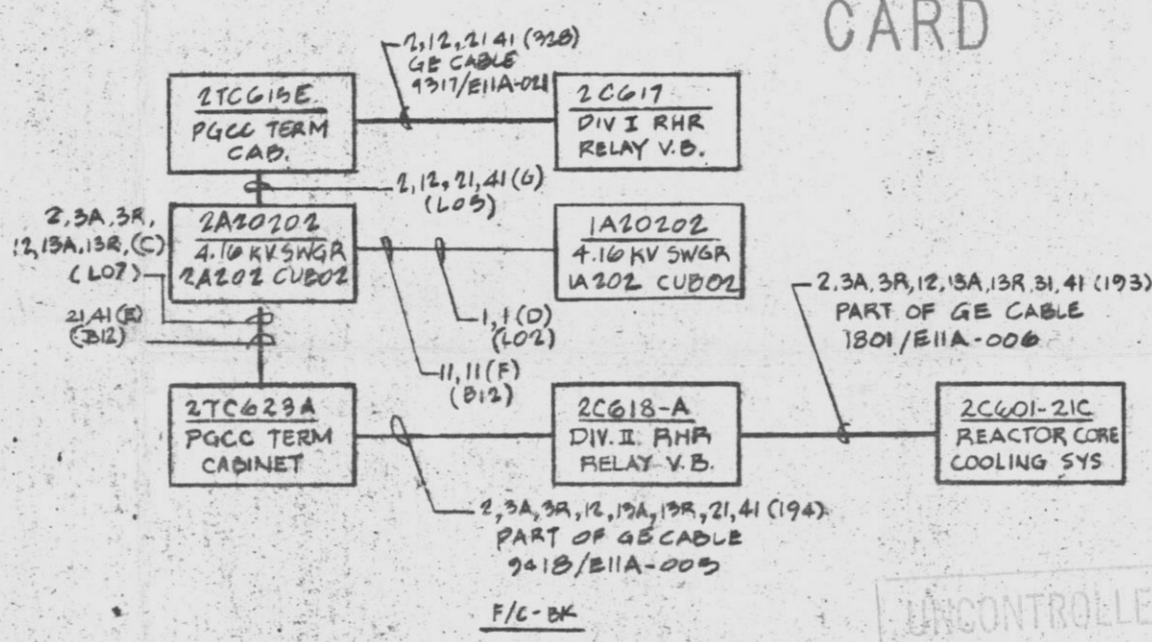


BLOCK No.	CONTACT No.	POSITION			DRAWING No.
		START	AUTO	STOP	
TOP	10 102		X		E-153 SH49
	30 04	X			E-153 SH49
BTM	50 106		X		886-MB-EN-318
	70 08	X			SPARE

CONTROL SWITCH: H3-25102B1
 GENERAL ELECTRIC TYPE CR2940
 SPRING RETURN TO AUTO

CONTACTS	POSITION				DRAWING No.
	HANDLE IN	T	W	W	
A120-10B1	X	X	X	X	E-153 SH49
A120-10B2	X	X	X	X	E-153 SH49
A50-10B1	X	X	X	X	E-153 SH49
A50-10B2	X	X	X	X	E-153 SH49
A70-10B1	X	X	X	X	E-153 SH49
A70-10B2	X	X	X	X	E-153 SH49
B120-10B1	X	X	X	X	E-153 SH49
B120-10B2	X	X	X	X	E-153 SH49
B50-10B1	X	X	X	X	E-153 SH49
B50-10B2	X	X	X	X	E-153 SH49
B70-10B1	X	X	X	X	E-153 SH49
B70-10B2	X	X	X	X	E-153 SH49
B70-10B3	X	X	X	X	E-153 SH49
B70-10B4	X	X	X	X	E-153 SH49
B70-10B5	X	X	X	X	E-153 SH49
B70-10B6	X	X	X	X	E-153 SH49
B70-10B7	X	X	X	X	E-153 SH49
B70-10B8	X	X	X	X	E-153 SH49
B70-10B9	X	X	X	X	E-153 SH49
B70-10B10	X	X	X	X	E-153 SH49
B70-10B11	X	X	X	X	E-153 SH49
B70-10B12	X	X	X	X	E-153 SH49
B70-10B13	X	X	X	X	E-153 SH49
B70-10B14	X	X	X	X	E-153 SH49
B70-10B15	X	X	X	X	E-153 SH49
B70-10B16	X	X	X	X	E-153 SH49
B70-10B17	X	X	X	X	E-153 SH49
B70-10B18	X	X	X	X	E-153 SH49
B70-10B19	X	X	X	X	E-153 SH49
B70-10B20	X	X	X	X	E-153 SH49
B70-10B21	X	X	X	X	E-153 SH49
B70-10B22	X	X	X	X	E-153 SH49
B70-10B23	X	X	X	X	E-153 SH49
B70-10B24	X	X	X	X	E-153 SH49
B70-10B25	X	X	X	X	E-153 SH49
B70-10B26	X	X	X	X	E-153 SH49
B70-10B27	X	X	X	X	E-153 SH49
B70-10B28	X	X	X	X	E-153 SH49
B70-10B29	X	X	X	X	E-153 SH49
B70-10B30	X	X	X	X	E-153 SH49
B70-10B31	X	X	X	X	E-153 SH49
B70-10B32	X	X	X	X	E-153 SH49
B70-10B33	X	X	X	X	E-153 SH49
B70-10B34	X	X	X	X	E-153 SH49
B70-10B35	X	X	X	X	E-153 SH49
B70-10B36	X	X	X	X	E-153 SH49
B70-10B37	X	X	X	X	E-153 SH49
B70-10B38	X	X	X	X	E-153 SH49
B70-10B39	X	X	X	X	E-153 SH49
B70-10B40	X	X	X	X	E-153 SH49

PRC APERTURE CARD



SCHEME No. 2Q3001
 SEE NOTE 3

BECHTEL NO.	PL. NO.
E-42	A-107191
E-29 SH 4	B-107172
E-5 SH 2	B-107134
886-MI-EN-29	FF124510
E-103	D-107252
E-324	D-107475
W/P-EI08-17	FF-108090
E-229	D-107972
E-301	D-107450

- NOTES:
- FOR STANDARD SYMBOLS FOR ELECTRICAL DIAGRAMS SEE DRAWING 8856-B-42.
 - ALL DEVICE NUMBERS TO BE SUPPLIED BY BREAKER LOCATION NUMBER UNLESS NOTED OTHERWISE.
 - FOR SCHEMATIC DIAGRAM, SEE DRAWING 8-193 SH 49.
 - CLOSURE ON EITHER (a) HIGH DRYWELL PRESSURE COINCIDENT WITH LOW REACTOR PRESSURE, OR (b) LOW REACTOR LEVEL.
 - CLOSURE IF SUCTION VALVES NOT OPEN.
 - NUMBERS IN PARENTHESIS APPEARING IN SCHEMATIC DIAGRAM ARE GENERAL ELECTRIC DEVICE NUMBERS.
 - FOR SCHEMATIC DIAGRAM, SEE V/P-8856-MI-EN-29(6) & (5).
 - DESIGN BASED ON GE ELEMENTARY 791840A5 (V/P 8856-MI-B11-2920).
 - RELAY ENERGIZED WHEN UNIT I RHR PUMP 18 STARTS & UNIT I RHR NOT IN TEST.
 - CLOSED WHEN POWER AVAILABLE AT RHR PUMP 28 MOTOR BUS.

UNCONTROLLED DOCUMENT FOR REFERENCE ONLY
POOR ORIGINAL

REVISED PER FCR E-72194 DCR 653 RB

NO.	DATE	REVISIONS	BY	CHKD	APPV
1	1/1/72	ADDED CABLES PER DCP 563 REV Q (REV. MOD. REV. Q)	WAS	WAS	WAS
2	1/1/72	ADDED NOTE FOR CSW (DCR#453)	WAS	WAS	WAS
3	1/1/72	REVISED TO INCORP FCR E-11465 & FCR E-11465	WAS	WAS	WAS
4	1/1/72	ISSUED FOR 416KV SWITCHGEAR FABRICATION ONLY	WAS	WAS	WAS

SCALE NONE

DESIGNED BY: SECEPANSKI
 DRAWN BY: M.H. YOUNG

PENNSYLVANIA POWER & LIGHT COMPANY
 ALLENTOWN, PENNSYLVANIA
 SUSQUEHANNA STEAM ELECTRIC STATION - UNIT 1, UNIT 2

BECHTEL - SAN FRANCISCO

SCHEMATIC DIAGRAM
RHR PUMP 28
UNIT 2

JOB No.	DRAWING No.	REV.
8856	E-153 SH. 48	8

D-107302 SH48

36

24X

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Operator: DANNY Date: 12-27-82 Camera Type: MRG1

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