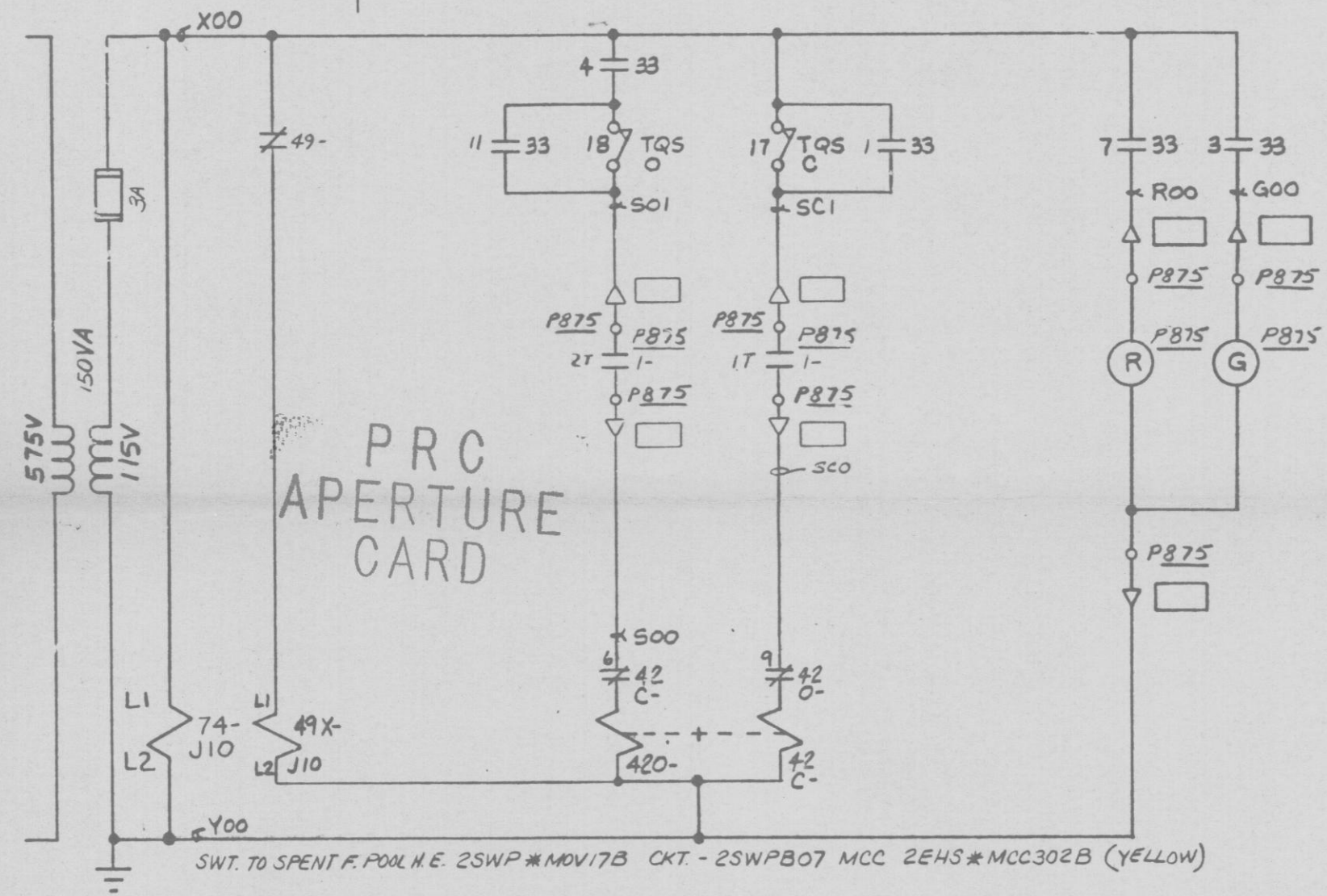


49X-2SWPA07  
7 1/8 SP  
5 1/6 SP  
3 1/4 THIS DWG  
1 1/2 SP

49X-2SWPB07  
7 1/8 SP  
5 1/6 SP  
3 1/4 THIS DWG  
1 1/2 SP



74-2SWPA07  
5 1/6 INOP CKT-2SFCA10  
3 1/4 INOP CKT-2SFCA09  
1 1/2 SPARE  
7 1/8 THIS DWG

74-2SWPB07  
5 1/6 INOP CKT-2SFCB10  
3 1/4 INOP CKT-2SFCB09  
1 1/2 SPARE  
7 1/8 THIS DWG

NOTES:  
1. VALVE LIMIT SWITCHES LOCATED ON VALVE ACTUATOR. ALL OTHER EQUIPMENT LOCATED AT MCC UNLESS OTHERWISE NOTED.  
2. LOGIC DIAG LSK-9-10X

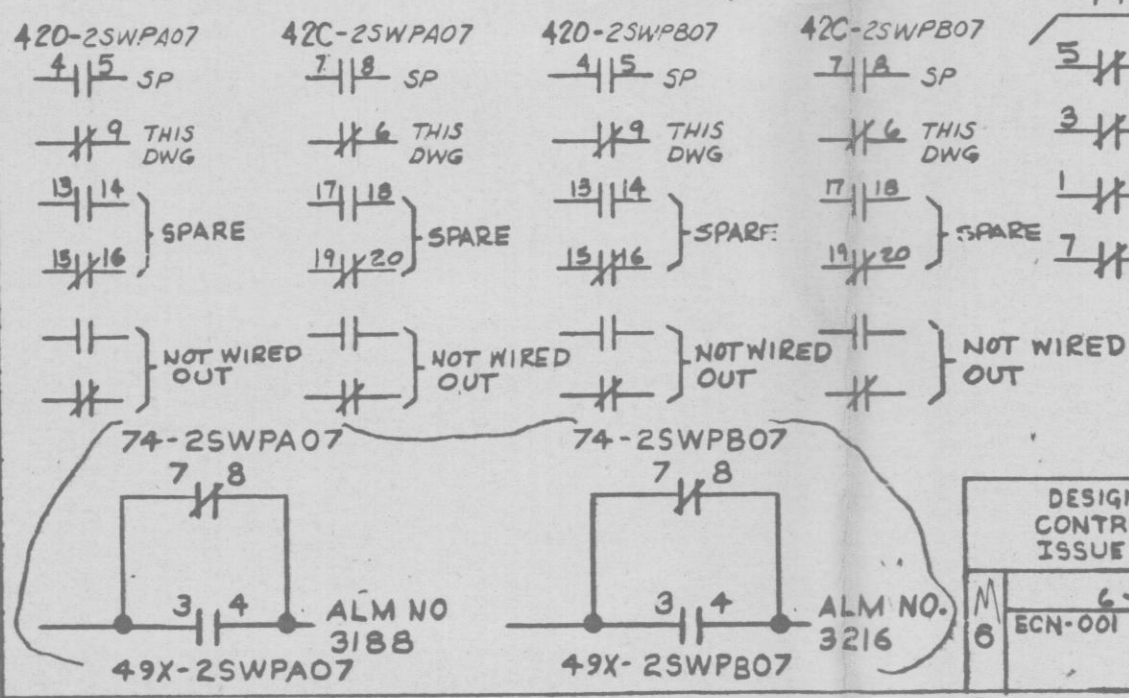
NUCLEAR SAFETY RELATED  
QA CAT I

AC ELEM DIAG-600V MCC CKTS  
SWT TO SPENT F POOL H.E. MOV'S  
NINE MILE POINT NUCLEAR STATION-UNIT 2  
NIAGARA MOHAWK POWER CORPORATION

STONJ & WEBSTER ENGINEERING CORPORATION

12177-ESK-6SWP06

R	Q	LIMIT SWITCH DEVELOPMENT				FUNCTION
		VALVE POSITION		2SWP# MOV17A	2SWP# MOV17B	
		FULL OPEN	5% 95% CLOSED			
1	1			BY-PASS	BY-PASS	
1	2			SPARE	SPARE	
1	3			GREEN LT	GREEN LT	
2	1			OPEN LIMIT	OPEN LIMIT	
2	2			SPARE	SPARE	
2	3			RED LT	RED LT	
3	1			BY-PASS	BY-PASS	
3	2			SPARE	SPARE	
3	3			SPARE	SPARE	
4	1			BY-PASS	BY-PASS	
4	2			SPARE	SPARE	
4	3			SPARE	SPARE	
TORQUE SW	17	CLOSING TORQUE SW INTERRUPTS CLOSING CYCLE IF MECHANICAL OVERLOAD OCCURS DURING CLOSING CYCLE				
	18	OPENING TORQUE SW INTERRUPTS OPENING CYCLE IF MECHANICAL OVERLOAD OCCURS DURING OPENING CYCLE				



CS  
1-2SWPA07  
1-2SWPB07

DESIGN CONTROL ISSUE 2	DESIGN CONTROL ISSUE	REV	PGCC	REDRAWN	PGCC	REDRAWN
6-4-72	3-4-91	1-4-73	6-23-77	1-31-77	12/28/73	3/10/74
ECN-001	5-10-74	1-4-73	6-23-77	1-31-77	12/28/73	3/10/74

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