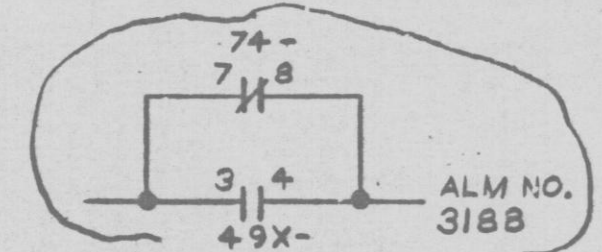
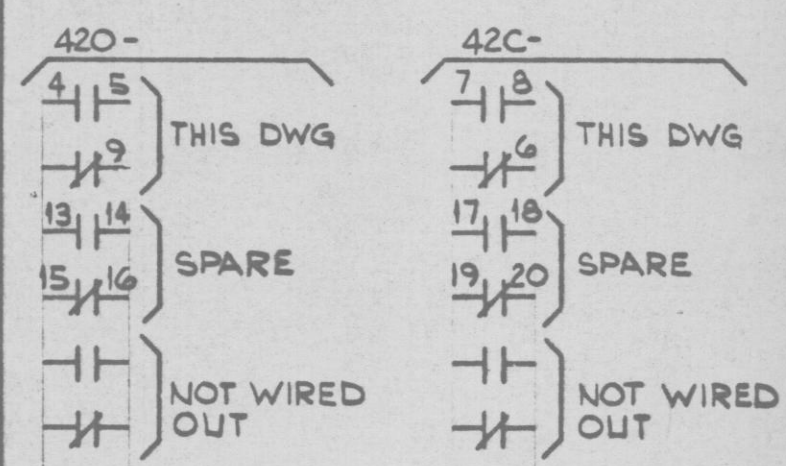
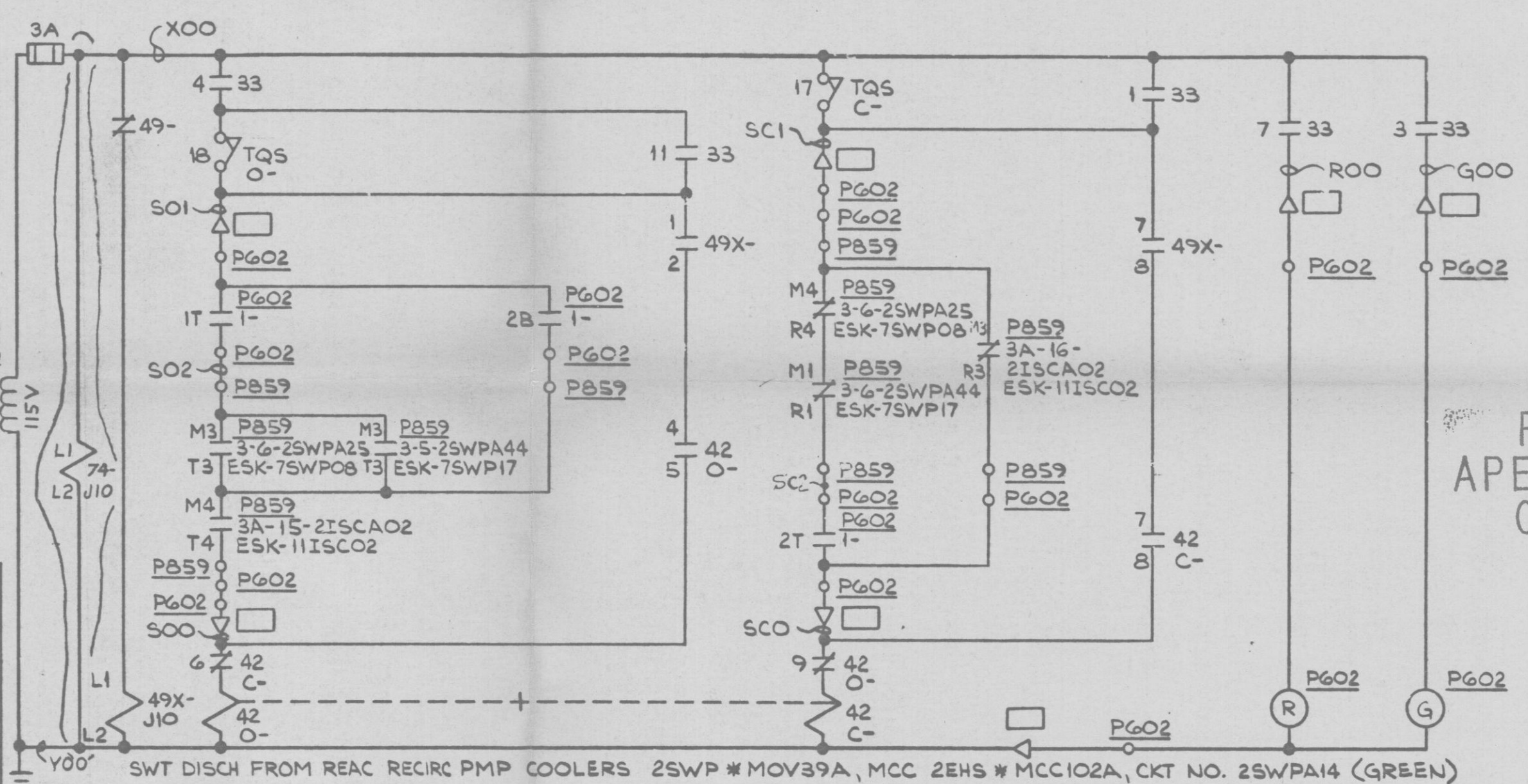


R O T O R	LIMIT SWITCH DEVELOPMENT				FUNCTION	
	VALVE POSITION				2SWP*MOV39A	2SWP*MOV39B
	33	FULL OPEN	5% OPEN	95% CLOSED		
1	1				BYPASS	BYPASS
2	2				SPARE	SPARE
3	3				GRN LT	GRN LT
4	4				OPEN LIMIT	OPEN LIMIT
5	5				SPARE	SPARE
6	6				SPARE	SPARE
7	7				RED LT	RED LT
8	8				SPARE	SPARE
9	9				SPARE	SPARE
10	10				SPARE	SPARE
11	11				BYPASS	BYPASS
12	12				ESK-6CCPI2	ESK-6CCPI2
13	13				SPARE	SPARE
14	14				SPARE	SPARE
15	15				SPARE	SPARE
16	16				SPARE	SPARE
TORQUE SW	17	CLOSING TORQUE SWITCH INTERRUPTS CLOSING CYCLE IF MECHANICAL OVERLOAD OCCURS DURING CLOSING CYCLE				
	18	OPENING TORQUE SWITCH INTERRUPTS OPENING CYCLE IF MECHANICAL OVERLOAD OCCURS DURING OPENING CYCLE				



NOTES:  
 1. VALVE LIMIT SWITCHES LOCATED ON VALVE ACTUATOR. ALL OTHER EQUIPMENT LOCATED AT MCC UNLESS OTHERWISE NOTED.  
 2. LOGIC DIAGRAM LSK-9-10X)  
 NUCLEAR SAFETY RELATED  
 QA CAT I  
 AC ELEM DIAG - 600 MCC CKTS  
 SWT FROM RECIRC MOV'S  
 NINE MILE POINT NUCLEAR STATION-UNIT 2  
 NIAGARA MOHAWK POWER CORPORATION  
 STONE & WEBSTER ENGINEERING CORPORATION  
 12177-ESK-6SWPI3 SH 1 OF 2

CS	DETAIL	ESK	SPARE	USED ON
1-2SWPA14	*H3"	3B	1B	
9	8	7	6	5

DESIGN CONTROL	ISSUE	DESIGN CONTROL	ISSUE
6-4-82	1	6-4-82	1
ECN-001	1	ECN-001	1
JRM		JRM	