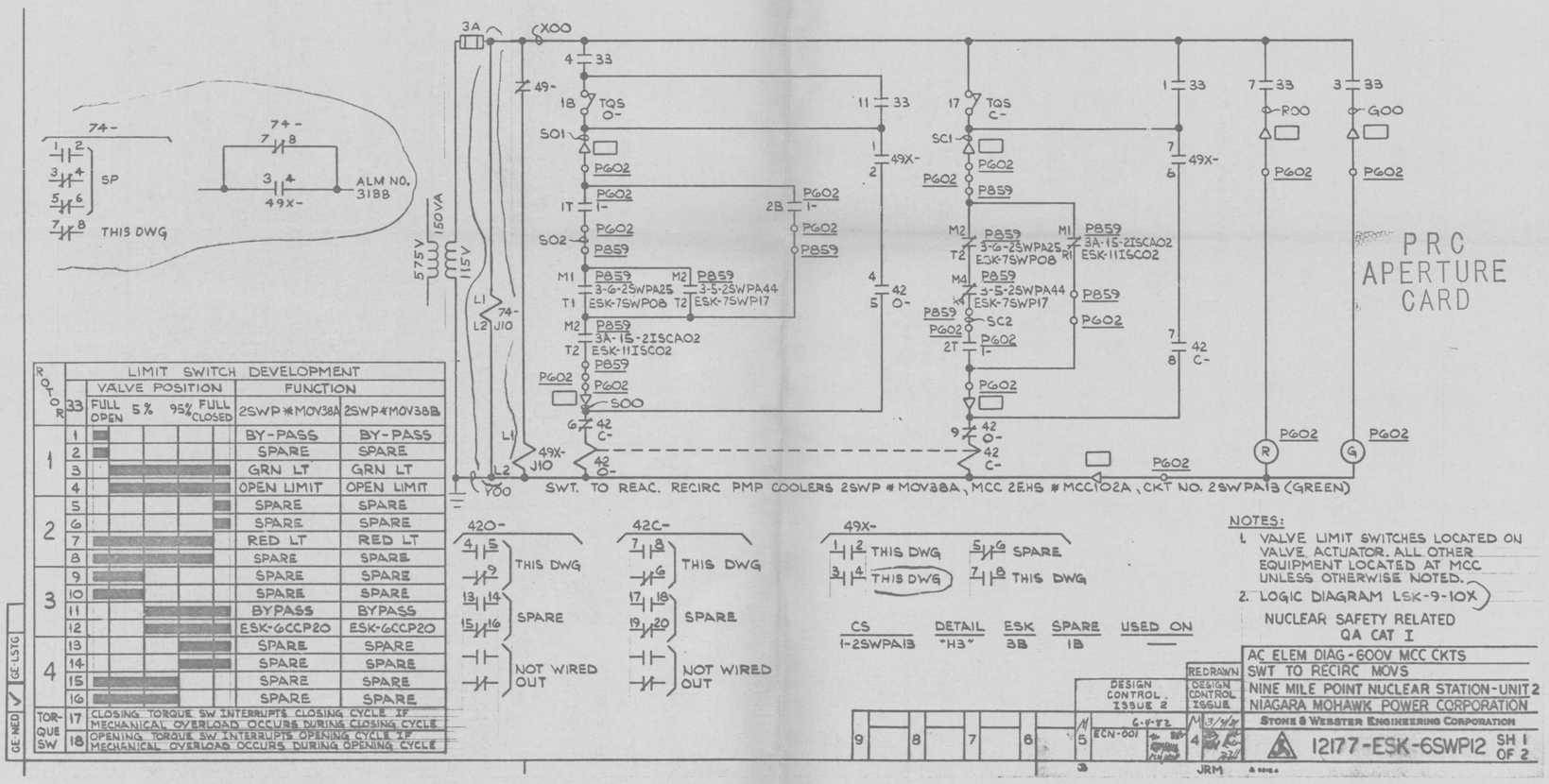

ROTOR	33	LIMIT SWITCH DEVELOPMENT: VALVE POSITION (FULL OPEN, 5%, 95%, FULL CLOSED)	FUNCTION 2SWP*MOV38A	FUNCTION 2SWP*MOV38B
1	1		BY-PASS	BY-PASS
	2		SPARE	SPARE
	3		GRN LT	GRN LT
	4		OPEN LIMIT	OPEN LIMIT
2	5		SPARE	SPARE
	6		SPARE	SPARE
	7		RED LT	RED LT
	8		SPARE	SPARE
3	9		SPARE	SPARE
	10		SPARE	SPARE
	11		BYPASS	BYPASS
	12		ESK-6CCP20	ESK-6CCP20
4	13		SPARE	SPARE
	14		SPARE	SPARE
	15		SPARE	SPARE
	16		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		

GE-NED ✓ GE-LSTG

CS	DETAIL	ESK	SPARE	USED ON
1-2SWPA13	"H3"	3B	1B	—

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

DESIGN CONTROL ISSUE 2	REDRAWN
6-4-82	DESIGN CONTROL ISSUE
ECN-001	3/4/81

AC ELEM DIAG - 600V MCC CKTS
SWT TO RECIRC MOVS
NINE MILE POINT NUCLEAR STATION - UNIT 2
NIAGARA MOHAWK POWER CORPORATION
STONE & WEBSTER ENGINEERING CORPORATION

12177-ESK-6SWP12 SH 1 OF 2

JRM

D

PRC APERTURE CARD