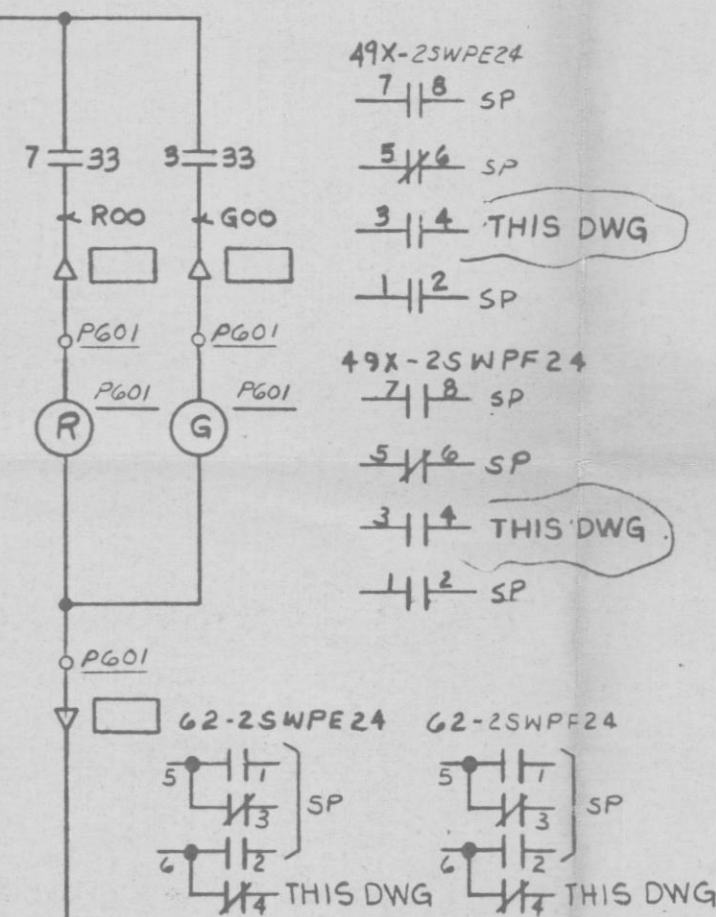
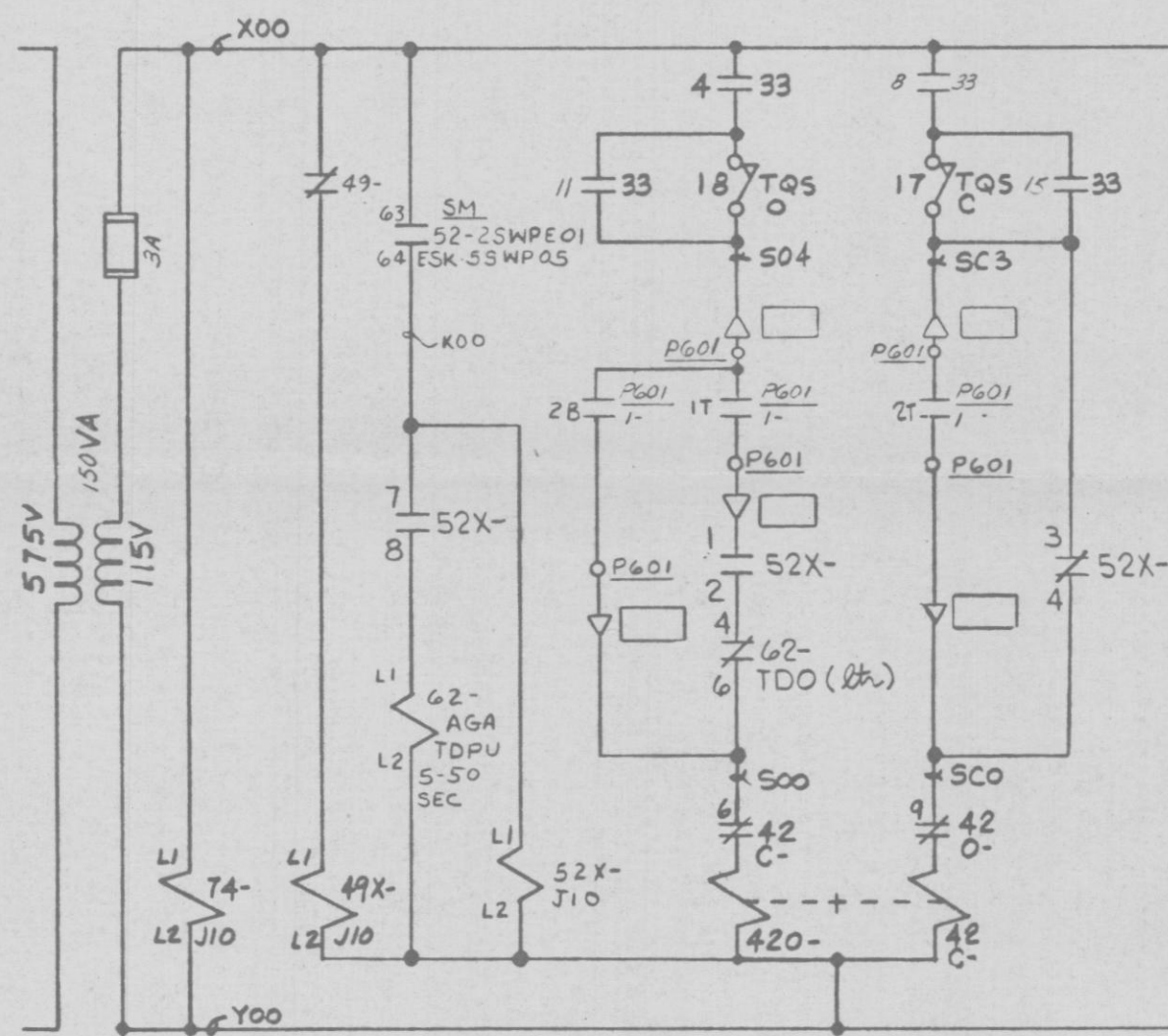




PRC
APERTURE
CARD

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

R	T	O	P	LIMIT SWITCH DEVELOPMENT	
				VALVE POSITION	FUNCTION
1	2	3	4	FULL OPEN	FULL CLOSED
				5%	95%
1	2	3	4	2SWP#MOV74E	2SWP#MOV74F
				SPARE	SPARE
				GREEN LT	GREEN LT
				OPEN LIMIT	OPEN LIMIT
2	3	4	5	ESK-7SWP13	ESK-7SWP14
				ESK-7SWP13	ESK-7SWP14
				RED LT	RED LT
				CLOSE LIMIT	CLOSE LIMIT
3	4	5	6	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
4	5	6	7	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
5	6	7	8	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
6	7	8	9	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
7	8	9	10	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
8	9	10	11	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
9	10	11	12	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
10	11	12	13	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
11	12	13	14	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
12	13	14	15	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
13	14	15	16	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
14	15	16	17	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
15	16	17	18	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
16	17	18	19	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
17	18	19	20	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
18	19	20	21	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
19	20	21	22	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
20	21	22	23	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
21	22	23	24	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
22	23	24	25	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
23	24	25	26	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
24	25	26	27	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
25	26	27	28	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
26	27	28	29	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
27	28	29	30	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
28	29	30	31	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
29	30	31	32	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
30	31	32	33	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
31	32	33	34	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
32	33	34	35	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
33	34	35	36	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
34	35	36	37	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
35	36	37	38	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
36	37	38	39	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
37	38	39	40	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
38	39	40	41	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
39	40	41	42	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
40	41	42	43	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
41	42	43	44	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
42	43	44	45	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
43	44	45	46	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
44	45	46	47	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
45	46	47	48	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
46	47	48	49	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
47	48	49	50	SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
				SPARE	SPARE
48	49	50	51	SPARE	SPARE