

17"

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16X

I certify that the image contained on this frame was made in the normal and regular course of business, on the date stated below and that it is an accurate reproduction of the document submitted to reprographics.

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UPLR, INC. FCN # 8041 & 8020
 11-13-74 INC. 1201/123, AND 1/2/80/252
 11-13-74 ISSUED FOR CONSTRUCTION

REV.	LOAD DESCRIPTION	EQUIP. No.	MCC CUBICLE No.	CONT. SCHEME DWG. No.	SCHEME No.	BREAKER			STARTER		WIRE SIZE (AWG)	LOAD KVA or HP	FULL LOAD AMPS.	CONT. AMPS.
						FRAME SIZE	TRIP COILS	INST. TRIP SETTING	TYPE	REMARKS				
4	BATTERY CHARGER 2D35	2D35	2B2325	E-98	2AB2325	225	150				#4/0	12R		
12	DHE5 LOW PRESSURE INJECTION VALVE 2MO-1120A	2MO-1120	2B2326	E-252	2AB2326	100	50L		2	2C2	#C	9.5HP	25.2	
11	ED AIR COOLER THROTTLING ISOLATION VALVE 2MO-1941	2MO-1941	2B2327	E-198	2AB2327	100	3		1	2C1	#14	0.33HP	0.95	
9	REAL. BLDG. RET. HDR. BYPASS VLV. 2MO-1996A	2MO-1996A	2B2328	E-183	2AB2328	100	5		1	2C1	#14	.7HP		
6	RB SPRAY VALVE 2MO-1307A	2MO-1307A	2B2329	E-236	2AB2329	100	10		1	2A	#14	1.9HP	5.4	
12	RB EMERGENCY SUMP OUTLET VALVE 2MO-1308A	2MO-1308A	2B2330	E-258	2AB2330	100	50L		2	2A	#6	13.3HP	17.4	
5	BORATED WTR STORAGE TANK OUTLET VALVE 2MO-1310A	2MO-1310A	2B2331	E-257	2AB2331	100	30		1	2A	#10	5.5HP	8.4	
8	MAKEUP PUMP AUX LUBE OIL PUMP 2P-129A	2P-129A	2B2332	E-235	2AB2332	100	5		1	1H-4	#4	1.5HP	2.6	
2	SPACE		2B2333		2AB2333	100	30		1	2A	#10			
8	CCW LOOP ISOLATION VALVE 2MO-1710A	2MO-1710A	2B2334	E-212	2AB2334	100	10		1	2C1	#14	3.5HP		
7	CCW BYPASS ISOLATION VALVE 2MO-1720A	2MO-1720A	2B2335	E-210	2AB2335	100	3		1	2C1	#14	0.33HP	.95	
8	CCW LOOP ISOLATION VALVE 2MO-1733A	2MO-1733A	2B2336	E-212	2AB2336	100	10		1	2C1	#14	3.3HP		
9	ED MOTOR OPERATED ISOLATION VALVE 2MO-1337	2MO-1337	2B2337	E-260	2AB2337	100	10		1	2C1	#14	1.9HP	5.4	
10	AUX EQUIPMENT ROOM UNIT COOLER 2VM-106A	2VM-106A	2B2338	E-452	2AB2338	100	10		1	1A	#14	3HP		
9	CCW ED ISOLATION VALVE 2MO-1761A	2MO-1761A	2B2339	E-213	2AB2339	100	5		1	2C1	#14	0.66HP	2.3	
10	SPACE		2B2340		2AB2340									
6	MAKEUP & PURIFICATION SYS ISOLATION VALVE 2MO-0428	2MO-0428	2B2341	E-244	2AB2341	100	10		1	2C1	#14	1.9HP	5.5	
12	REACTOR BUILDING AIR COOLER ISOLATION VALVE 2P10-1943	2P10-1943	2B2342	E-198	2AB2342	100	3		1	2C1	#14	0.33HP	.95	
12	REACTOR BUILDING AIR COOLER ISOLATION VALVE 2MO-1982	2MO-1982	2B2343	E-195	2AB2343	100	3		1	2C1	#14	0.33HP	.95	
8	SPACE MAKEUP PUMP AUX LUBE OIL PUMP C 2P-129C	2P-129C	2B2344	E-234	2AB2344	100	10		1	1H-4	#14	1.5HP	2.6	
8	SPACE		2B2345		2AB2345									
10	SPACE		2B2346		2AB2346									

6	7	8	9	10
A	A	A	A	A
2B2326	2B2330	2B2313	2B2333	2B2342
B	B	2B2321	B	B
		2B2338	2B2343	
2B2327	2B2331	2B2309	2B2346	
C	C	D	D	
		2B2332		
2B2328	2B2333	2B2334	2B2341	
D	D	E	F	
		2B2345		
2B2329	2B2316	2B2337	2B2342	
E	E	F	F	

CLASS IE 460V MOTOR CONTROL CENTER No. 2B23

* CONTROL TRANSFORMERS FOR THESE STARTERS ARE LOCATED IN CUB. 2B2323

LOCATION: AUX. BLDG. AREA-3 EL. 614.0

REF. DWG: 7220-E7-13

NOTE 1: CIRCUIT BREAKER WITH SHUNT TRIP DEVICE & PROVISIONS FOR REMOTE BREAKER STATUS INDICATION.

BECHTEL ANN ARBOR, MICHIGAN		
MIDLAND PLANT UNITS 1 & 2 CONSUMERS POWER COMPANY		
CLASS IE 460V MOTOR CONTROL CENTER SCHEDULE UNIT 2 & COMMON		
JOB No. 7220	DRAWING No. E-18 (Q) SH. 2	REV. 12

PRO APERTURE CARD

RIDS

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