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REV.	LOAD DESCRIPTION	EQUIP. No.	MCC CUBICLE No.	CONT. DNG. No.	SCHEME No.	BREAKER				STARTER		WIRE SIZE (AWG)	LOAD KVA	FULL LOAD AMPS.	CONT. AMPS.
						FRAME SIZE AMPS	TRIP/COIL SIZE AMPS	INST. TRIP SETTING	POS.	SIZE	TYPE				
9	BATTERY CHARGER 1D37	1D37	1B2425	E-98	1B2425	225	150								
14	DRYS LOW PRESSURE INJECTION VALVE IMO-1020D	IMO-1020D	1B2426	E-253	1B2426	100	50L			2	2C2	#6	3.5HP	25.2	
11	RB AIR COOLER THROTTLING VALVE IMO-1910	IMO-1910	1B2427	E-198	1B2427	100	3			1	2C1	#14	23HP	0.95	
7	REM. BLDG. RET. HDR. BYPASS VLV. IMO-1096B	IP-1595	1B2428	E-183	1B2428	100	3			1	2C1	#14	23HP	0.95	
5	REACTOR BLDG. SPRAY VALVE IMO-1207B	IMO-1207B	1B2429	E-256	1B2429	100	3			1	2A	#14	1.9HP	3.4	
12	RB EMERG. SUMP ISOLATION VALVE IMO-1208B	IMO-1208B	1B2430	E-258	1B2430	100	50L			2	2A	#6	13.3HP	17.4	
5	BORATED NTR. STORAGE TANK OUTLET VALVE IMO-1210B	IMO-1210B	1B2431	E-257	1B2431	100	30			1	2A	#10	5.3HP	8.4	
9	MAKE UP PUMP AUX LUBE OIL PUMP IP-129B	IP-129B	1B2432	E-233	1B2432	100	5			1	NH-4	#14	1.5HP	2.6A	
1	SPACE	SPACE	1B2433		1B2433										
4	CCW LOOP ISOLATION VALVE IMO-1G10B	IMO-1G10B	1B2434	E-212	1B2434	100	10			1	2C1	#14	3.3HP		
5	CCW HX BYPASS ISOLATION VALVE IMO-1G20B	IMO-1G20B	1B2435	E-210	1B2435	100	3			1	2C1	#14	0.33HP	0.95	
9	CCW LOOP ISOLATION VALVE IMO-1G23B	IMO-1G23B	1B2436	E-212	1B2436	100	10			1	2C1	#14	3.3HP		
9	CCW RB ISOLATION VALVE IMO-1G55	IMO-1G55	1B2437	E-215	1B2437	100	3			1	2C1	#14	0.66HP	0.95	
11	SPACE	SPACE	1B2438		1B2438										
5	CCW RB ISOLATION VALVE IMO-1G61B	IMO-1G61B	1B2439	E-213	1B2439	100	3			1	2C1	#14	0.33HP	0.95	
1	RB AIR COOLER ISOLATION VALVE IMO-1N31	IMO-1N31	1B2440	E-199	1B2440	100	3			1	2C1	#14	0.33HP	0.95	
9	MAKEUP AND PURIFICATION SYS ISOLATION VLV. IMO-0329	IMO-0329	1B2441	E-244	1B2441	100	10			1	2C1	#14	1.9HP	3.9	
11	RB AIR COOLER ISOLATION VALVE IMO-190B	IMO-190B	1B2442	E-199	1B2442	100	3			1	2C1	#14	0.33HP	0.95	
9	RB AIR COOLER ISOLATION VALVE IMO-1980	IMO-1980	1B2443	E-199	1B2443	100	3			1	2C1	#14	0.33HP	0.95	
9	SPACE MAKEUP PUMP AUX LUBE OIL PUMP IP-129C	IP-129C	1B2444	E-234	1B2444	100	3			1	2C1	#14	0.33HP	0.95	
9	LOW PRESSURE FLOW CONTROL INJECTION VALVE IMO-1D24B	IMO-1D24B	1B2445	E-252	1B2445	100	3			1	2C1	#14	0.1HP	0.55	
2	SPACE	SPACE	1B2446		1B2446	100	3			1	2A	#14			
6	DELETED														
7	CONTROL XFMR. FOR 1B2427, 1B2442		1B2448												

7	8	9	10	11
A	A	A	A	A
1B2420	1B2425	1B2428	1B2442	1B2443
D	D	D	D	D
1B2431	1B2436	1B2440	1B2444	1B2445
C	C	C	C	C
1B2441	1B2442	1B2443	1B2444	1B2445
D	D	D	D	D
1B2434	1B2418	1B2447	1B2446	1B2448

CLASS 1E 460V MOTOR CONTROL CENTER No. 1B24  
 \* CONTROL XFMR. FOR THESE STARTERS ARE LOCATED IN CUB. 1B2448  
 LOCATION: AUX. BLDG. AREA 3 EL. 614.0'  
 REF. DNG. 7220-E7-6  
 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 1E 460V MOTOR CONTROL CENTER SCHEDULE UNIT I

JOB No.	DRAWING No.	REV.
7220	E-17(Q) SH.4	14

PRO APERTURE CARD



RIDS

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