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REV.	LOAD DESCRIPTION	EQUIP. No.	MCC No.	SCHEME No.	CONT. No.	BREAKER				STARTER				WIRE SIZE (AWG)	LOAD KVA	FULL LOAD AMPS	CONT. AMPS.
						FRAME SIZE	TRIP/INST. SETTING	TRIP/INST. SETTING	TRIP/INST. SETTING	FRAME SIZE	TRIP/INST. SETTING	TRIP/INST. SETTING	TRIP/INST. SETTING				
6	DIESEL GENERATOR ROOM 1B MCC FEED 1B54	1B54	1B5401	E-80	1B5401	225	225	225	225	1	2A	1	2A	1	1.6HP	4	
10	SPARE	SPARE	1B5402		1B5402	100	30			1	2A	1	2A	1	1.6HP	4	
10	SPARE	SPARE	1B5403		1B5403	100	30			1	2A	1	2A	1	1.6HP	4	
10	SPARE	SPARE	1B5404		1B5404	100	30			1	2A	1	2A	1	1.6HP	4	
5	FUEL POOL COOLING SYSTEM 2B ISOLATION VLV IMO-405	IMO-405	1B5405	E-322	1B5405	100	3			1	2C1	1	2C1	1	1.6HP	4	
1	HIGH PRESSURE INJECTION VALVE IMO-0341C	IMO-0341C	1B5406	E-242	1B5406	100	5			1	2C2	1	2C2	1	1.6HP	4	
1	CCW DECAY HEAT COOLER BLOCK VLV IMO-1G07B	IMO-1G07B	1B5407	E-209	1B5407	100	3			1	2C1	1	2C1	1	1.6HP	4	
7	RB AIR COOLER ISOLATION VLV IMO-191B	IMO-191B	1B5408	E-199	1B5408	100	3			1	2C1	1	2C1	1	1.6HP	4	
9	SERVICE WTE SYS CCW HX BLOCK VLV IMO-1907	IMO-1907	1B5409	E-196	1B5409	100	5			1	2C1	1	2C1	1	1.6HP	4	
5	DHRS LP INJECTION VALVE IMO-102B3	IMO-102B3	1B5410	E-230	1B5410	100	10			1	2C1	1	2C1	1	1.6HP	4	
1	FUEL POOL COOLING SYS 2B ISOLATION VLV IMO-1411	IMO-1411	1B5411	E-322	1B5411	100	5			1	2C1	1	2C1	1	1.6HP	4	
1	HIGH PRESSURE INJECTION VALVE IMO-341D	IMO-341D	1B5412	E-242	1B5412	100	5			1	2C2	1	2C2	1	1.6HP	4	
3	AUX. BLDG. DIST. PANEL 1BPO4	1BPO4	1B5413	E-97	1B5413	100	50			1	2C1	1	2C1	1	1.6HP	4	
5	HIGH PRESSURE INJECTION SUPPLY VLV IMO-0330B	IMO-0330B	1B5414	E-248	1B5414	100	5			1	2C1	1	2C1	1	1.6HP	4	
10	DHR LET DOWN BYPASS VLV IMO-1058	IMO-1058	1B5415	E-253	1B5415	100	30			1	2C1	1	2C1	1	1.6HP	4	
10	" " " " " " IMO-1059	IMO-1059	1B5416	E-253	1B5416	100	30			1	2C1	1	2C1	1	1.6HP	4	
9	LOW PRESSURE INJECTION CROSSITE VALVE IMO-1055B	IMO-1055B	1B5417	E-252	1B5417	100	10			1	2C1	1	2C1	1	1.6HP	4	
8	CORE FLOODING TANK OUTLET BLOCK VLV IMO-1001B	IMO-1001B	1B5418	E-254	1B5418	100	30			1	2C1	1	2C1	1	1.6HP	4	
10	DECAY HEAT RETURN ISOLATION VLV IMO-1012	IMO-1012	1B5419	E-253	1B5419	100	10			1	2C1	1	2C1	1	1.6HP	4	
7	RB AIR CLR THROTTLING VALVE IMO-1920	IMO-1920	1B5420	E-198	1B5420	100	3			1	2C1	1	2C1	1	1.6HP	4	
5	FUEL POOL COOLING SYS 2B ISOLATION VLV IMO-141G	IMO-141G	1B5421	E-322	1B5421	100	3			1	2C1	1	2C1	1	1.6HP	4	
5	CCW REACTOR BLDG ISOLATION VALVE IMO-1G60	IMO-1G60	1B5422	E-213	1B5422	100	5			1	2C1	1	2C1	1	1.6HP	4	
7	DECAY HEAT REMOVAL HX DISCHARGE VALVE IMO-1013B	IMO-1013B	1B5423	E-250	1B5423	100	30			1	2C1	1	2C1	1	1.6HP	4	
9	DECAY HEAT REMOVAL HX BYPASS VALVE IMO-1014B	IMO-1014B	1B5424	E-250	1B5424	100	3			1	2C2	1	2C2	1	1.6HP	4	

1	2	3	4	5	6
A	A	A	A	A	A
1B5425	1B5426	1B5427	1B5428	1B5429	1B5430
1B5431	1B5432	1B5433	1B5434	1B5435	1B5436
1B5437	1B5438	1B5439	1B5440	1B5441	1B5442
1B5443	1B5444	1B5445	1B5446	1B5447	1B5448
1B5449	1B5450	1B5451	1B5452	1B5453	1B5454
1B5455	1B5456	1B5457	1B5458	1B5459	1B5460
1B5461	1B5462	1B5463	1B5464	1B5465	1B5466
1B5467	1B5468	1B5469	1B5470	1B5471	1B5472
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1B5857	1B5858	1B5859	1B5860	1B5861	1B5862
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1B5983	1B5984	1B5985	1B5986	1B5987	1B5988
1B5989	1B5990	1B5991	1B5992	1B5993	1B5994
1B5995	1B5996	1B5997	1B5998	1B5999	1B6000

CLASS 1E 460V MOTOR CONTROL CENTER No. 1B56

* CONTROL CENTER FOR THESE STARTERS ARE LOCATED IN CUB. 1B5624

REF. DWG: 7220-E-7-12

NOTE 1: CIRCUIT BREAKER WITH REMOTE OPERATOR.

NOTE 2: TERMINATION OF 350MCM CABLE WILL BE DONE AS PER NOTE #2 DWG. 7220-E-17 SH. #1

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. #1	10

CERTIFICATE OF MICROFILMING

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11-11-81 E.R. GILLISPIE S. CRONIN
Date Camera Operator Contractor's Sup'vr.

16X

APERTURE
CARD

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