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REV.	LOAD DESCRIPTION	EQUIP. No.	MCC CUBICLE No.	CONT. DNG. No.	SCHEME No.	BREAKER			STARTER		WIRE SIZE (AWG)	LOAD KVA or H.P.	FULL LOAD AMPS	CONT. AMPS.
						FRAME SIZE	TRIP SETTING	INST. TRIP	WIRE SIZE	TYPE				
3	DISTRIBUTION PANEL 1B503	IDP03	1B5525	E-97	1A5525	100	30			CB	#6			
5	STM. GEN. II-51A AUX. FW ISOLATION VALVE IMO-3870A	IMO-3870A	1B5526	E-150	1A5526	100	10			2A	#14	2.6HP	5.8	
11	SPARE	SPARE	1B5527		1A5527	100	30			2A				
11	SPARE	SPARE	1B5528		1A5528	100	30			2A				
4	BATTERY CHARGER ID17	ID17	1B5529	E-21	1A5529	225	12.5			CB	#2/0		96	
5	MSIV HYDRAULIC PUMP A IXV-311A	IXV-311A	55530	E-352	1A5530	100	10			1A	#14	3HP	4.5	
7	SERVICE WATER BUILDING MCC 1B523	1B523	55531	E-80	1A5531	100	100			CB	NOTE 1E2	#2/0		
5	SPACE	SPACE	1B5532		1A5532									
13	RD COLLECTION HEADER ISOLATION VALVE IMO-0813	IMO-0813	1B5533	E-347	1A5533	100	5			2A	#10	33HP	95	
11	SPARE	SPARE	1B5534		1A5534	100	30			2C1				
12	SPACE	SPACE	1B5535		1A5535									
9	DELETED													
7	BATTERY ROOM EXHAUST FAN IVV-68A	IVV-68A	1B5537	E-458	1A5537	100	5			ID-4	#14	1HP	1.8	
9	REACTOR BLDG. HYDRAZINE PUMP IP-41A	IP-41A	1B5538	E-255	1A5538	100	5			1A	#14	1HP	1.6B	
11	115T TRANSFORMER IX91	IX-91	1B5539	E-97	1A5539	100	40			CB	#2/0	13KVA	32.9	
11	115T TRANSFORMER IX95	IX-95	1B5540	E-97	1A5540	100	30			CB	#2/0	75KVA	16.3	
13	SPARE	SPARE	1B5541		1A5541	100	50H			2 2C2				
11	SPARE	SPARE	1B5542		1A5542	100	15			CB				
12	SPACE	SPACE	1B5543		1A5543									
13	SPACE	SPACE	1B5544		1A5544	100	50H			2 2C2				
11	SPACE	SPACE	1B5545		1A5545									
13	SPACE	SPACE	1B5546		1A5546									
13	R.C. PRESSURE RELIEF VLV. IMO-0111	IMO-0111	1B 5547	E-224	1A5547	100	10			2C1	#14	6HP	5.4	
11	SPACE	SPACE	1B 5548		1A5548									

7	8	9	10
1B5529	1B5531	1B5533	1B5535
1B5537	1B5539	1B5541	1B5543
1B5545	1B5547	1B5549	1B5551

\* CONTROL XFMR. FOR THESE STARTERS ARE LOCATED IN CUBICLE 1B5517

CLASS 1E 460V MOTOR CONTROL CENTER No 1B55

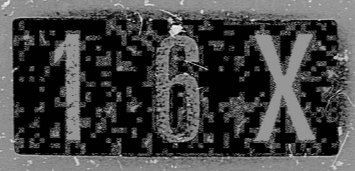
LOCATION: AUX BLDG. AREA 3 EL 614.0'  
 REF. DNG: 7220-E7-11  
 NOTE 1: CIRCUIT BREAKER WITH REMOTE OPERATOR.  
 NOTE 2: TO FACILITATE TERMINATION OF #2/0 CABLE TERMINATE WITH #2 CABLE BY USING BUNYDI REDUCING ADAPTER Y262C AND BUNYDI BARREL SPLICE Y26 AND INSTALL ACCORDING TO MANUFACTURERS INSTRUCTION INSULATE THE CONNECTION WITH RAYCHEM WCFEN SHRINK TUBE.

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) SH9	14



CERTIFICATE OF MICROFILMING  
 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 the contractor for filming, by Bechtel Power Corporation.  
 DATE: 10-20-82  
 CAMERA OPERATOR: Pam Smith  
 CONTRACTOR SUPERVISOR: Sue Cranbalt

P.R.C.  
APERTURE  
CARD

RIDS

8302030229

