

17"

11"

8.5"

17"

11"

8.5"

16X

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11-20-62

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REV.	LOAD DESCRIPTION	EQUIP. No.	MCC CUBICLE No.	CONT. DWG. No.	SCHEME No.	BREAKER				STARTER		WIRE SIZE (AWG)	LOAD KVA or H.P.	FULL LOAD AMPS	CONT. AMPS.
						FRAME SIZE	TRIP COULT. RATING AMPS	INST. TRIP SETTING	INSUL. POS	TYPE	REMARKS				
12	SPACE														
13	STEAM GEN AJX FW INLET VALVE IMO-5870B	SPACE	1B5625												
11	SPARE	MO-3872	1B5626	E-158	1B85626	100	10			1	2A	#14	2.6HP	5.8	
8	SPENT FUEL POOL AREA OP-76A	SPARE	1B5627		1B85627	100	20			1	2A				
11	BATTERY CHARGER 1D29	OP-76A	1B5628	E-316	1B35628	100	100			4	1D-5	#2	60HP	77	
5	MSIV HYDRAULIC FLUID PUMP 5 IV-3111B	1D29	1B5629	E-96	1B85629	225	12.5			CB	SEE NOTE #2	#2/0	74KW	96	
7	BATTERY RM. EXHAUST FAN DISCH DAMPER IVY-68B	IVY-3111B	1B5630	E-352	1B85630	100	10			1	1A	#14	3HP	4.8	
9	SPACE HEATER DISCONNECT	IVY-68B	1B5631	E-158	1B85631	100	5			1	1B-4	#14	1HP	1.8	
13	BZS 2B COLLECTION HEADER ISOLATION VLV IMO-0844		1B5632	E-80	0BY3610		20				CB				
14	CONTROL XFMR. FOR 1B5608 & 1B5620 & 1B5641	IMO-0844	1B5633	E-347	1B85633	100	5			1	2C1	#10	33HP	43	
12	SPACE		1B5634												
13	SPACE	SPACE	1B5635		1B85635										
8	AUX FW TURBINE-DRIVEN PUMP ROOM UNIT COOLER IM-54B	SPACE	1B5636		1B85636	100	50H			3	2C2				
5	AUX FW PUMP TURBINE MAIN STEAM SUPPLY BLOCK VLV IMO-5126	IM-54B	1B5637	E-409	1B85637	100	3			1	1HF-2	#14	.75HP	1.45	
14	INSTRUMENT TRANSFORMER 1X52	IMO-5126	1B5638	E-158	1B85638	100	10			1	2A	#14	2.6HP	5.8	
10	INSTRUMENT TRANSFORMER 1X50	1X52	1B5639	E-97	1B85639	100	40				CB	2/C #6	154VA	36.73	
13	R.C. PRESSURE RELIEF VLV IMO-0166	1X50	1B5640	E-97	1B85640	100	20				CB	2/C #6	754VA	18.39	
11	SPACE	IMO-0166	1B5641	E-226	1B85641	100	10			1	2C1-1	#14	16HP	3.4	
7	SERVICE WTR BLDG. 1B64 MCC FEED	SPACE	1B5642		1B85642	100	30			1	2A				
11	SPACE	1B64	1B5643	E-80	1B85643	100	100				CB	SEE NOTE #1 & #2	#2/C		
15	SPACE	SPACE	1B5644		1B85644	100	5			1	1A				
11	SPACE	SPACE	1B5645		1B85645	100	50L			2	2C2				
1	SPACE	SPACE	1B5646		1B85646										
1	SPACE	SPACE	1B5647		1B85647										
1	SPACE	SPACE	1B5648		1B85648										

7	8	9	10	11
A	A	A	A	A
1B5628	1B5636	1B5642	1B5648	1B5643
B	B	B	B	B
1B5626	1B5630	1B5640	1B5635	1B5650
C	C	C	C	C
1B5627	1B5641	1B5647	1B5645	1B5631
D	D	D	D	D
1B5629	1B5637	1B5628	1B5644	1B5649
E	E	E	E	E
1B5625	1B5633	1B5625	1B5641	1B5648

CLASS IE 460V MOTOR CONTROL CENTER No. 1B56

LOCATION: AUX BLDG. AREA 3 EL. 614.0

REF. DWG: 7220-E7-12

NOTE 1: CIRCUIT BREAKER WITH REMOVE OPERATOR.

NOTE 2: TO FACILITATE TERMINATION OF #2 CABLE TERMINATE WITH #2 CABLE BY USING BUNYDY REDUCING ADAPTER Y262CR AND BUNYDY BARREL SPLICE Y526 AND INSTALL ACCORDING TO MANUFACTURERS INSTRUCTION INSULATE THE CONNECTION WITH BAYCHEM WCF-N SHRINK TUBE

BECHTEL
ANN ARBOR, MICHIGAN

MIDLAND PLANT UNITS 1 & 2
CONSUMERS POWER COMPANY

CLASS IE 460V MOTOR CONTROL
CENTER SCHEDULE UNIT I

JOB No.	DRAWING No.	REV.
7220	E-17(Q)SH11	15

P.R.C. APERTURE CARD

8.5"

11"

8.5"

11"

17"

17"

RIDS

8302030235

