

17" 11" 8.5" 8.5" 11" 17"

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16X

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11-20-82 [Signature]

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REV.	LOAD DESCRIPTION	EQUIP. No.	MCC No.	CONT. No.	SCHEME No.	BREAKER				STARTER		WIRE SIZE (AWG)	LOAD KVA	FULL LOAD AMPS	CONT. AMPS.
						FRAME SIZE AMPS	TRIP COILS	DIST. TRIP SETTING	TYPE	REMARKS	WIRE SIZE (AWG)				
10	DIESEL GENERATOR COOLER ISOLATION VALVE 2M0-1856	2M0-856	2B5401	E-194	2B5401	100	3			1	2A	#14	0.35HP	.95	
10	SPARE	2B5402			2B5402	100	3			1	2C1				
7	DIESEL FUEL OIL TRANSFER PUMP 2P-78B	2P78B	2B5403	E-395	2B5403	100	10			1	1A	#10	5HP	4.8	
10	SPARE	2P78B	2B5404		2B5404	100	30			1	1A				
6	F.O. BOOSTER PUMP 2P-130E	2P130E	2B5405	E-402	2B5405	100	10			1	1A	#14	3HP	4.8	
4	SPACE HEATER DISCONNECT		2B5406	E-80	2B5406	100	10			1	1A				
11	AUX. LUBE OIL PUMP 2P-137B		2B5407	E-80	2B5407	100	15				CB				
10	SPARE	2P137B	2B5408	E-402	2B5408	100	100			4	2A	#2	60HP	77	
8	SPARE	2B5409			2B5409	100	3			1	2C1				
12	DIESEL GENERATOR SUPPLY FAN 2VV-85B	2V85B	2B5410	E-168	2B5410	100	30			1	1A				
12	DIESEL GENERATOR SUPPLY FAN 2VV-85D	2V85D	2B5411	E-168	2B5411	100	50A			3	1A-2A	#6	30HP		
9	DELETED		2B5412	E-168	2B5412	100	50A			3	1A-2A	#6	30HP		
9	DELETED														

1	2	3
A	A	A
2B5406	2B5407	2B5409
2B5401	2B5410	2B5404
2B5402	2B5403	2B5405
2B5405	2B5411	2B5412

CLASS 1E 460V MOTOR CONTROL CENTER No. 2854  
 LOCATION: DIESEL GENERATOR ROOM B  
 EL. 634.0'  
 REF. DWG: 7220-E7-70

BECHTEL  
 ANN ARBOR, MICHIGAN  
 MIDLAND PLANT UNITS 1 & 2  
 CONSUMERS POWER COMPANY

CLASS 1E 460V MOTOR CONTROL CENTER  
 SCHEDULE UNIT 2 & COMMON

JOB No.	DRAWING No.	REV.
7220	E-18(Q)SH.7	12

PRO APERTURE CARD

RIDS

8302030272

