

17"

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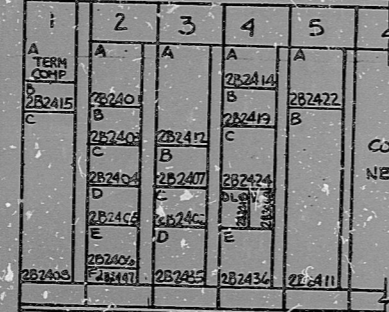
17"

16X

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REV	LOAD DESCRIPTION	EQUIP. No.	MCC No.	SOLV. No.	CONT. No.	BREAKER				STARTER		WIRE SIZE (AWG)	LOAD KVA or H.P.	FULL LOAD AMPS.	CONT. AMPS.	
						FRANK. SIZE	TRIP COALT. INST. TRIP SETTING	INST. TRIP SETTING	REL. AMP.	POS. SIZE	TYPE					REMARKS
14	MCC 2B44 FEED	2B44	2B2401	E-90	2B2401	225	225									
17	AUX BLDG SAFEGUARD CHILLED WTR PUMP 2VP-02B	2VP02B	2B2402	E-480	2B2402	100	50L				CB	#6	15HP	20		
11	AUX BLDG SAFEGUARD CHILLED WTR PUMP 2VP-02D	2VP02D	2B2403	E-480	2B2403	100	50L				CB	#6	15HP	20		
8	SWITCHGEAR ROOM B UNIT COOLER ZVM05D	ZVM05D	2B2404	E-435	2B2404	100	10									
8	COMPONENT COOLING WTR PUMP ROOM UNIT COOLER ZVM-32B	ZVM32B	2B2405	E-485	2B2405	100	10									
9	AUXILIARY FEED WTR MOTOR DRIVEN PUMP ZM UNIT COOLER ZVM-44A	ZVM44A	2B2406	E-485	2B2406	100	10									
14	ENGINEERED SAFEGUARD PUMP ROOM UNIT COOLER ZVM-55B	ZVM55B	2B2407	E-485	2B2407	100	10									
14	REACTOR BLDG. RECIRCULATING AIR COOLING UNIT FALL ZV-57B	ZV57B	2B2408	E-438	2B2408	250	100									
5	AUXILIARY BLDG SAFEGUARD CHILLED OIL PUMP 2VP-55B	2VP55B	2B2409	E-478	2B2409	100	5									
13	AUX. EQUIPMENT RM. UNIT COOLER ZVM-106B	ZVM106B	2B2410	E-452	2B2410	100	10									
14	REACTOR BLDG. RECIRCULATING AIR COOLING UNIT FALL ZV-37D	ZV37D	2B2411	E-430	2B2411	250	100									
5	MCC FEED 054G	054G	2B2412	E-80	2B2412	400	300									
8	DHES HK ROOM UNIT COOLER ZVM-50B	ZVM50B	2B2413	E-485	2B2413	100	3									
11	BATTERY ROOM B U/C ZVM-40B	ZVM40B	2B2414	E-485	2B2414	100	5									
11	SPACE HEATER DISCONNECT	---	2B2415	E-80	0BY3611	100	20									
8	CONT. XFMR. FOR 2B2442	---	2B2416	---	---	---	---									
10	ILUSTUMELT TRANSFORMER 2X-54	---	2B2417	E-97	2B2417	100	60									
14	CONTROL XFMR. FOR 2B2427	---	2B2418	---	---	---	---									
8	CCW MAKEUP PUMP ROOM UNIT COOLER ZVM-51B	ZVM51B	2B2419	E-485	2B2419	100	10									
14	SPACE MAKEUP PUMP ROOM UNIT COOLER ZVM-51C	ZVM51C	2B2420	E-485	2B2420	100	10									
14	COMP. CW PUMP ROOM UNIT COOLER (SPARE) OVM-52B	OVM52B	2B2421	E-485	0BB2421	100	5									
10	BATTERY CHARGER 2D27	2D27	2B2422	E-98	2B2422	225	12.5									
11	SPARE	SPARE	2B2423	---	---	---	---									
14	HYDROGEN RECOMBINER 2VE-54D	2VE54D	2B2424	E-440	2B2424	250	150									



CLASS IE 460V MOTOR CONTROL CENTER No. 2B24
 LOCATION: AUX. BLDG. AREA 3 EL. 614.0'
 REF. DWG: 7220-E7-14
 NOTE 1: CIRCUIT BREAKER WITH REMOTE OPERATOR.
 NOTE 2: TERMINATION OF 350MCM CABLE WILL BE DONE AS PER NOTE 2 DWG. 7220-E18(Q) 5471

BECHTEL
ANN ARBOR, MICHIGAN

MIDLAND PLANT UNITS 1 & 2
CONSUMERS POWER COMPANY

CLASS IE 460V MOTOR CONTROL CENTER
SCHEDULE UNIT 2: COMMON

JOB No.	DRAWING No.	REV.
7220	E-18(Q) SH.3	15

P-R-C APERTURE CARD

RIDS

830203 0265

