

17"

11"

8.5"

8.5"

11"

17"

17"

11"

8.5"

8.5"

11"

17"

16X

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 reprographics.

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11-23 INCOMP. E-1755-DEN WIRE WIRE SIZE  
12-11 INCOMP. E-1755-DEN WIRE WIRE SIZE  
10-12-76 ISSUED FOR COLLECTION

REV.	LOAD DESCRIPTION	EQUIP. No.	MCC No.	SCHEM. No.	SCHEME No.	BREAKER			STARTER		WIRE SIZE (AWG)	LOAD KVA	FULL LOAD AMPS.	CONT. AMPS.
						FRAME SIZE	TRIP CURT. AMPS	INST. TRIP SETTING	TYPE	REMARKS				
3	UNIT 1 SUPPLY CHANNEL 'A' DISCONNECT DEVICE	-	024501	E-80	AB2312	400	400	SEE NOTE 1			350MCM			
1	SPACE	SPACE	024502		024502									
4	SERVICE WTR. SYS. PLANT ISOLATION VALVE 1M0-1843	1M0-1843	024503	E-193	024503	100	5		1	2C1	#14	24HP	2.3	
4	CONTROL ROOM OUTSIDE AIR INTAKE 150 DAMPER OMO-6501A	OMO-6501A	024504	E-474	024504	100	3		1	2C1	#14	26HP	.55	
3	UNIT 2 SUPPLY CHANNEL 'A' DISCONNECT DEVICE	-	024505	E-80	AB2312	400	400	SEE NOTE 1			350MCM			
4	CONTROL ROOM OUTSIDE AIR INTAKE 150 DAMPER OMO-6501B	OMO-6501B	024506	E-456	024506	100	3		1	2C1	#14	26HP	.55	
11	SPACE	SPACE	024507		024507									
4	SWITCHGEAR ZOOM AIR SUPPLY ISOLATION DAMPER OMO-6546A	OMO-6546A	024508	E-496	024508	100	3		1	2C1	#14	26HP	.55	
12	CONTROL ROOM AIR HANDLING UNIT OVM-01A	OVM-01A	024509	E-497	024509	100	30H		3	1D-9	#2	30HP	36.6	
12	CONTROL ROOM RECIRCULATING AIR FILTER FAN OVM-02A	OVM-02A	024510	E-498	024510	100	50L		2	1D-6	#6	20HP	26	
6	CONTROL ROOM MAKEUP AIR SUPPLY FAN OVM-06A	OVM-06A	024511	E-496	024511	100	30		1	1D-6	#10	10HP	12.2	
4	SWITCHGEAR ZOOM AIR SUPPLY ISOLATION DAMPER OMO-6546B	OMO-6546B	024512	E-496	024512	100	3		1	2C1	#14	26HP	.55	
	UPPER CABLE SPREADING ROOM SUPPLY DAMPER OMO-6547A	OMO-6547A	024513	E-498	024513	100	3		1	2C1	#14	26HP	.55	
	SERVICE WTR. SYS. PLANT ISOLATION VALVE 1M0-1857	1M0-1857	024514	E-193	024514	100	5		1	2C1	#14	26HP	2.3	
10	ESF PUMP ROOM FILTRATION DAMPER OMO-5403B	OMO-5403B	024515	E-452	024515	100	3		1	2A	#14	26HP	.55	
12	SPARE	SPARE	024516		024516	100	50L		2	1D				
4	UPPER CABLE SPREADING ROOM SUPPLY DAMPER OMO-6547B	OMO-6547B	024517	E-498	024517	100	3		1	2C1	#14	26HP	.55	
	LOWER CABLE SPREADING ROOM SUPPLY DAMPER OMO-6547A	OMO-6547A	024518	E-498	024518	100	3		1	2C1	#14	26HP	.55	
	LOWER CABLE SPREADING ROOM SUPPLY DAMPER OMO-6547B	OMO-6547B	024519	E-498	024519	100	3		1	2C1	#14	26HP	.55	
7	CONTROL ROOM EXHAUST DAMPER OMO-6548	OMO-6548	024520	E-453	024520	100	5		1	2C1	#14	33HP	2.3	
2	SPACE HEATER DISCONNECT	-	024521	E-80	0AY3315	-	15		-	CB				
6	FUEL HANDLING ELEC. OIL OVE-04A	OVE-04A	024522	E-452	024522	225	200		-	CB	3-1/2"	1358	117	
8	CONTROL ROOM PRESSURIZATION ISOLATION VALVE OMO-6580A	OMO-6580A	024523	E-176	024523	100	5		1	2A-3	#14	7HP	2.3	
11	SERV. WATER & AUX. BLDG. RETURN HEADER BYPASS VALVE OMO-1994A	OMO-1994A	024524	E-182	024524	100	5		1	2C1	#14	7HP	2.3	

  

1	2	3	4	5
A	A	A	A	A
		024527	024527	024522
		B	B	D
024501	024505	024503	024513	024517
024521	B	C	C	C
		024516		
024502	024504	D	024514	024518
D	C	E	D	D
024503	024506	024511	024524	024519

CONT. NEXT SH.

CLASS 1E 460V MOTOR CONTROL CENTER No. 0245

LOCATION: AUX BLDG AREA 3 EL. 685'-0"

REF. DWG: 7220-E7-29

NOTE 1: 10N AUTOMATIC CIRCUIT INTERRUPTER KEYED W/KIRK KEY.

BECHTEL ANN ARBOR, MICHIGAN		
MIDLAND PLANT UNITS 1 & 2 CONSUMERS POWER COMPANY		
CLASS 1E 460V MOTOR CONTROL CENTER SCHEDULE UNIT 2 & COMMON		
JOB NO. 7220	DRAWING NO. E-1810	REV. SH 14 12

PRO APERTURE CARD



RIDS

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