



SIZE E

SYMBOL	DESCRIPTION	TYPE
UR	UNDER VOLTAGE RELAY	TYPE 100
BR	DC BUS OPD. FAULT RELAY (ALARM)	TYPE 100
LR	DC BUS SMO. CURRENT RECORDER	TYPE 100
A	AMMETER	
AS	AMMETER RANGE SELECTOR SWITCH	
K	KEY INTERLOCK	
V/T	VOLTAGE TRANSDUCER	
V	VOLTMETER	

REVISIONS

NO.	DATE	DESCRIPTION
1		ISSUED
2		REVISED
3		REVISED
4		REVISED
5		REVISED
6		REVISED
7		REVISED
8		REVISED
9		REVISED
10		REVISED

- NOTES:
- ALL BREAKERS HAVE THERMAL-MAGNETIC TRIP UNLESS OTHERWISE NOTED.
 - BREAKERS HAVE THERMAL TRIP ONLY.
 - CONTROLLERS WITH THERMAL OVERLOAD ELEMENT, USED FOR ALARM ONLY, SET AT 152% OF MOTOR FULL LOAD CURRENT.
 - CONTROLLER TROUBLE WILL BE PUNISHED ON THE TURBINE-GENERATOR SYSTEM.

Q. LIST ITEMS:
ALL EQUIPMENT UNDER THE LOAD DASHED (---) UNLESS IS CLASS E.

NO.	DATE	DESCRIPTION	BY	CHKD
1				
2				
3				
4				
5				
6				
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8				
9				
10				

BECHTEL
ANN ARBOR MICHIGAN

MIDLAND PLANT UNITS 1 & 2
CONSUMERS POWER COMPANY

SINGLE LINE METER & RELAY DIAGRAM
250V 125 VOLT DC SYSTEMS-UNIT 2

DWG NO. 7200
DRAWING NO. E-22(0)
REV. 1

30X

PRO APERTURE CARD

17"

11"
5"

8.5"

11"

17"

17"

11"
5"

8.5"

11"

17"

RIDS

8302030306

