



- NOTES:
- 480V MCC MFR I-T-E IMPERIAL CORP. CONTR NO 78K5-86242.
 - MOTOR CONTROL CENTER TERMINAL BLOCK DESIGNATIONS ARE SHOWN AS FOLLOWS:
FOR COMPT TERMINAL BLOCKS (MOUNTED INSIDE COMPARTMENTS OF PANELS F & K AND REAR OF COMPARTMENTS LOCATED IN ALL OTHER PANELS)
F 2-1
K 2-1
FOR COMMON RELAY MOUNTING PANEL (REAR OF PANELS F & K ONLY)
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K 14-98
K 14-99
K 14-100
 - SYSTEM JUMPERS TO BE FIELD WIRED ARE SHOWN PREFIXED WITH SYSTEM DESIGNATIONS ET OR ED AND INDICATED BY A HEAVY LINE. COMPLETE JUMPER DESIGNATION WILL INCLUDE THE UNID OF THE APPLICABLE ENCLOSURE. EXAMPLE: IEI-EMCC-63-A-EJ1.
 - SEE CABLE PROGRAM FOR COMPLETE CABLE INFORMATION.
 - BOP ISOLATOR MFR ELECTROMAX INSTRUMENT INC. CONTR NO 79K2-82298.

- REFERENCE DRAWINGS:
- 9K1732-EI-1, 2---480V MCC IE3-A SINGLE LINE
- SYMBOLS:
- MOTOR CONTROL CENTER COMPT TERMINAL
 - DEVICE TERMINAL

PRC APERTURE CARD

ECN NO.	DATE	DESCRIPTION
8131-1985	1/16/85	ISSUED FOR PRC APERTURE CARD
ECN 51-MINOR CHANGES		
ECN 1345-ADDED CONTACT FOR MAIN FOR BUS POSITION INPUT TO SEAMS		
51-31	12-17-84	ADDED NEW LIGHTING CABINET (PANEL 104) (12-17-84)
2-120	1-13-85	ADDED NEW LIGHTING CABINET (PANEL 104) (1-13-85)
ECN 442-MOVE RSW PUMP MOTOR HTR FUSE FROM IE TO MOUNTIE FUSE PNL		
ECN 334-ADDED 120V, 1 POLE CHY BNS. 31-VARIOUS MINOR CHANGES.		

SCALE: EXCEPT AS NOTED

INTAKE PUMPING STATION UNIT 1

SYSTEM SCHEMATIC
480V CLASS IE AC AUX POWER
DISTRIBUTION SYS FOR MCC IE3-A

BELLEFONTE NUCLEAR PLANT
TENNESSEE VALLEY AUTHORITY
DIVISION OF ENGINEERING DESIGN

SUBMITTED: [Signature]
RECOMMENDED: [Signature]
APPROVED: [Signature]

INSPECTED AND APPROVED FOR ISSUE: [Signature]

MEMPHIS, TN 38117 88 9GM1740-EI-2 RB