

**POOR ORIGINAL**

TERA APERTURE CARD

INFORMATION  
THIS DOCUMENT IS  
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**NOTE**

COMPT. (VA) DENOTES PER CIRCULE NE  
CIRCULE

- LEGEND**
- DEVICE: STALLER, UNDERVOLTAGE RELAY, GROUND ALARM RELAY
  - SYMBOL: SOLID STATE TRIPPING DEVICE, CONTROL SWITCH MOMENTARY, TWO INDICATING LIGHTS, ENCLOSED LETTERS DESIGNATE POSITION OF LIGHTS, INDICATES CS IS LOCATED LOCALLY, ELECTRICAL PENETRATION, SELECTOR SWITCH, MAINTAINED CONTACTS, BUTTON, MOMENTARY CONTACT, PUSHBUTTON, STATION WITH INDICATING LIGHTS, LETTERS DESIGNATE COLOR OF LIGHTS.

**REFERENCE DWGS**

ONE-0105	WIRING STANDARD & SYMBOLS
1-E-1110	480V ESF EIA ONE LINE DIAGRAM

**NOTES**

- BREAKER TRIP RATINGS SHOWN ARE STANDARD SIZES; ACTUAL TRIPS ARE ADJUSTABLE FROM 50% TO 125% OF THE VALUE GIVEN.
- THIS LOAD TO BE TRIPPED BY ST SIGNAL.

**NUCLEAR SAFETY RELATED CLASS 1E**

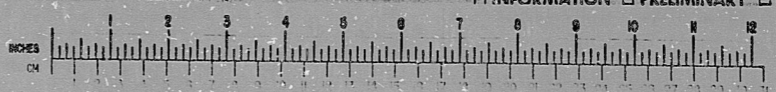
REV	DATE	DESCRIPTION	BY	CHKD	APP'D
1	05/05/81	REVISED PER CLIENT COMMENTS AND ISSUED FOR USE	PM	STP	
2	05/05/81	REVISED PER CLIENT COMMENTS AND ISSUED FOR USE	PM	STP	
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4	05/05/81	REVISED PER CLIENT COMMENTS AND ISSUED FOR USE	PM	STP	
5	05/05/81	REVISED PER CLIENT COMMENTS AND ISSUED FOR USE	PM	STP	
6	05/05/81	REVISED PER CLIENT COMMENTS AND ISSUED FOR USE	PM	STP	
7	05/05/81	REVISED PER CLIENT COMMENTS AND ISSUED FOR USE	PM	STP	
8	05/05/81	REVISED PER CLIENT COMMENTS AND ISSUED FOR USE	PM	STP	
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11	05/05/81	REVISED PER CLIENT COMMENTS AND ISSUED FOR USE	PM	STP	

**Brown & Root, Inc.**  
Houston, Texas

**SOUTH TEXAS PROJECT**  
ELECTRICAL  
ONE LINE DIAGRAM  
480V ESF LOAD CENTER EIA  
UNIT NO. 1

CONTRACT NO. CR-0241  
SCALE: 1/8" = 1'-0"  
DRAWING NO. 4-E-51  
1-E-1210-F

BROWN & ROOT INC.  
MICROFILM SERVICES  
HOUSTON, TEXAS 77058



INFORMATION PRELIMINARY REVIEW USE CONSTRUCTION

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