



PANEL NO. ANN. (CP-002A)  
WINDOW NO. 2-5  
ESF LC XFMR  
EIBI FEEDER  
GROUND FAULT

COMPUTER  
PT. 6D3118  
4.16KV ESF  
BUS EIB  
FDR BKR  
XFMR EIBI

CS-SG  
PNL. NO. ANN. (CP-002A)  
WINDOW NO. 2-4  
ESF LC  
XFMR EIBI  
FEEDER  
TRIPPED

CONTACTS (HANDLE END)	POSITION					BKR. CONT.
	CLOSE	NORM AFTER CLOSE	TRIP	PULL TO LOCK	USE	
1 1C 2C 2	X					CONT
2 0H 0O 10	X					TEST
3 3C 4C 4				X	X	CONT
4 0H 0O 10				X	X	CONT
5 5C 6C 6			X	X	X	SP
6 0H 0O 10		X	X		X	FRONT SP
7 7C 8C 8	X	X				ALARM
8 0H 0O 10	X	X				ALARM
9 9C 10C 10				X	X	TEST
10 0H 0O 10		X	X			ALARM

SPRING RETURN TO CENTER  
X DENOTES CONTACT CLOSED  
GE SBM

REF DWGS  
0-E-0105  
1-E-1111  
1-E-6058

ELEC WIRING STDS & SYMBOLS  
ONE LINE DIAGRAM, 4.16KV ESF  
SWGR EIB  
CWD 4.16KV ESF FOR BKR EIBI TO  
XFMR EIBI

LEGEND  
50G INSTANTANEOUS GND OVERCURRENT RELAY  
50/51 TIME OVERCURRENT RELAY WITH INST ELEMENT

NOTE  
1. SAFETY INJECTION SIGNAL CONTACT FROM SOLID STATE PROTECTION SYSTEM.  
2. ES (EMERGENCY SAFETY FEATURES) CONTACT FROM LOAD SEQUENCER. CONTACT OPENS IN SI MODE.

TERA APERTURE CARD

INFORMATION  
THIS DOCUMENT IS SUBJECT TO REVISION WITHOUT NOTIFICATION TO THE USER OF THIS COPY

4.16KV SWGR EIB  
ELECT EQUIP NO 3E51ESG0E15

NUCLEAR SAFETY RELATED CLASS I E		
PKG: 032B	SUFF: 102	ACT: 581
DRAWING TITLE ELECTRICAL	CONTRACT NO CR-0241	SCALE NONE
ELEMENTARY DIAGRAM 4.16KV ESF FDR BKR EIBI TO XFMR EIBI		DRAWING NO 4-E-15
		I-E-4058-B

DATE	DESCRIPTION	BY	CHK	ENG	MGR	DATE	DESCRIPTION	BY	CHK	ENG	MGR
12/15/78	ISSUED FOR USE										
12/15/78	ISSUED FOR REVIEW										

Brown & Root Inc.  
ENGINEERS-CONSTRUCTORS  
HOUSTON, TEXAS

SOUTH TEXAS PROJECT

INFORMATION  PRELIMINARY  REVIEW  USE  CONSTRUCTION

BROWN & ROOT INC.  
MICROFILM SERVICES



FRIDAY, APR. 13 1979

RIDS

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