



INFORMATION
THIS DOCUMENT IS
SUBJECT TO REVISION
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DEVICE	FUNCTION	SYMBOL	DESCRIPTION
K1	LOW VOLTAGE ALARM RELAY	○	DENOTES COMPT. NUMBER
K2	HIGH VOLTAGE ALARM RELAY		
K3	CHARGER FAILURE ALARM RELAY		
K4	GROUND RELAY		
K5	LOSS OF AC POWER RELAY		
27/59	UNDERVOLTAGE AND OVERVOLTAGE RELAY		
24	GROUND PROTECTION RELAY		

NOTES
1. SHUNT TAP OPERATES ON SAFETY INJECTION SIGNAL.
2. UNLESS OTHERWISE NOTED, CABLES SHOWN ARE PER CIRCUIT.

REFERENCE DWGS
0-E-0105 WIRING STANDARD & SYMBOLS

NUCLEAR SAFETY RELATED
CLASS IE

TERA APERTURE CARD

NO.	DATE	DESCRIPTION	BY	CHKD	APP'D
D	10/27/57	ISSUED FOR USE	WH	RA	DP
C	10/27/57	ISSUED FOR PURCHASE ORDER	ECT	WZ	WZ
B	9/27/57	ISSUED FOR QUOTATION	EM	PF	DP
A	5/28/57	ISSUED FOR REVIEW & COMMENT	JEA	OS	DP

Brown & Root, Inc.
Engineers, Constructors
HOUSTON, TEXAS

SOUTH TEXAS PROJECT		CONTRACT NO. CR-0241	SCALE NONE
ELECTRICAL		DRAWING NO. 5-E-52	
ONE LINE DIAGRAM		I-E-1411-D	
125VDC ESF POWER DIST SWBD. EI-II			

BROWN & ROOT INC.
MICROFILM SERVICES



INFORMATION PRELIMINARY REVIEW USE CONSTRUCTION

RIDS

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