

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

**ELEMENTARY DIAGRAM**

**REFERENCE DRAWINGS**

- 0-E-0105 WIRING STANDARDS AND DETAILS
- 1-3-3042 INSTRUMENT AIR CTMT. ISOLATION VALVE LOGIC DIAGRAM.

**LEGEND**

K829-CTMT. ISOLATION PHASE A OUTPUT RELAY CONTACT FROM TRAIN B ACTUATION CAB. RR-004

- - TERMINATION CABINET
- ZLC-101 - INSTRUMENT ENCLOSURE.

**NOTES**

1. VALVE FV-8565 FAILS CLOSED.

FV-8565-0

CONTACT	VALVE POSITION	USE
20	CLOSE	SP
b0	OPEN	GREEN LT.
20	OPEN	SP
b0	OPEN	SP

FV-8565-C

CONTACT	CLOSE	OPEN	USE
2C			RED LT.
bc			SP
2C			CONT.
bc			SP

CS-MB 45101

BLOCK CONTACT	POSITION			USE
	CLOSE	AUTO	OPEN	
A NC (1)		X	X	CONT.
NO (2)	X			SP
B NC (3)	X	X		SP
NO (4)			X	CONT.

X - DENOTES CONTACT CLOSED, MAINTAINED CLOSED - SPRING RETURN FROM OPEN TO AUTO. G.E. CAT. CR2940JS2039

MICROFILM JAN 17 1973

NO	DATE	DESCRIPTION	BY	CHK	ENG	MGR	DATE	DESCRIPTION	BY	CHK	ENG	MGR
B	1/17/73	ISSUED FOR USE	RM	PP								
A	1/17/73	ISSUED FOR REVIEW & COMMENTS	RR	MLB								

**Brown & Root Inc.**  
 ENGINEERS-CONSTRUCTORS  
 HOUSTON, TEXAS

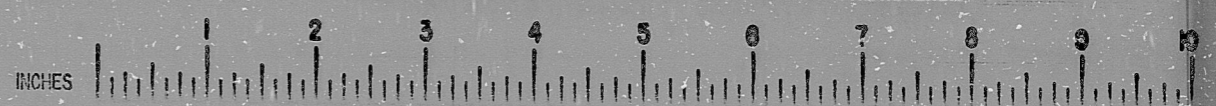
**SOUTH TEXAS PROJECT**

NUCLEAR SAFETY RELATED CLASS I E		
PKG: 057	SUFF: 102	ACT: 581
DRAWING TITLE CONTROL WIRING DIAGRAM	CONTRACT NO. CR-0241	SCALE NONE
INSTRUMENT AIR CTMT. ISOLATION VALVE FV8565		DRAWING NO 4-Q-11
		1-E-7535-B

□ INFORMATION □ PRELIMINARY □ REVIEW □ USE □ CONSTRUCTION



**BROWN & ROOT INC.**  
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