

TO ANN. CPO01
ST/RHR
TRAIN A VLV.
OVERLOAD
4-9

33 BY PASS/INOPERATIVE
STATUS
(1-E-242A)

BLOCK	CONTACT	POSITION (1S106)		USE
		CLOSE	NORM. OPEN	
A	NC(1)	X		CONT.
	NO(2)		X	CONT.
B	NC(3)	X		SP
	NO(4)		X	SP

SPRING RETURN TO NORMAL
X-DENOTES CONTACT'S CLOSED
G.E. CAT. # CR2940US203A

BLOCK	CONTACT	POSITION (1S148)		USE
		DISENGAGE	NORM. ENGAGE	
A	NC(1)	X		CONT.
	NO(2)		X	CONT.
B	NC(3)	X		SP
	NO(4)		X	SP

SPRING RETURN TO NORMAL
X-DENOTES CONTACT CLOSED
G.E. CAT. # CR2940US203A

LHSI PMP IA TO
HOT LEG RECIRC.
XRHO19A

VALVE XRHO19A
CIRCUIT BREAKER
CONTROL SWITCH

CONTACT	VALVE POSITION	POSITION	USE
1			THIS DWG
2			SPARE
3			THIS DWG
4			THIS DWG
5			THIS DWG
6			SPARE
7			THIS DWG
8			SPARE
9			SPARE
10			SPARE
11			SPARE
12			SPARE
13			SPARE
14			SPARE
15			THIS DWG
16			SPARE
17	OPENS ON MECH. OVERLOAD ON CLOSING		THIS DWG
18	OPENS ON MECH. OVERLOAD ON OPENING		THIS DWG

- REFERENCE DRAWINGS**
- 0-E-0105 - ELCT WIRING STANDARDS SYMBOLS
 - 1-2-3332-SH3 - SAFETY INJECTION HOT LEG
RECIRCULATION ISOLATION VALVES
LOGIC DIAGRAM
 - W 271C333-SH.436 - MOTOR OPERATED VALVE
 - 1-E-6710 - CONTROL WIRING DIAGRAM
LHSI PUMP 'IA' TO HOT LEGS
RECIRC. VLV. RHO19A

LEGEND
M-CKT. BKR. ACTUATOR MOTOR

**TERA
APERTURE
CARD**

480V MCC-EIAL COMPT. T1
MECH EQUIP. NO 2R181XRHO19A

**NUCLEAR SAFETY RELATED
CLASS 1E**

PKG: 008B SUFF: 101 ACT: 581

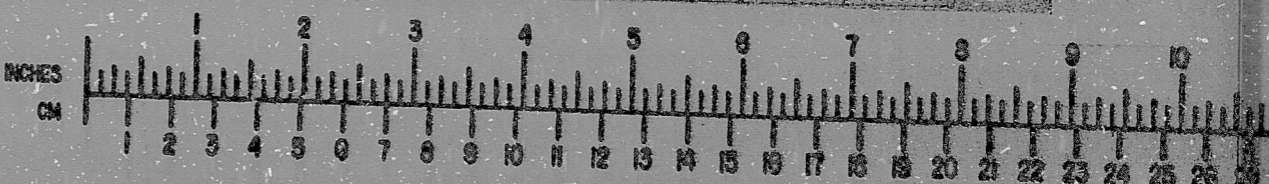
DRAWING TITLE ELECTRICAL	CONTRACT NO. SCALE CR-0241 NONE
ELEMENTARY DIAGRAM	DRAWING NO. 4-N-12
LHSI PUMP 'IA' TO HOT LEGS	1-E-4710-B
RECIRC. VALVE XRHO19A	

NO.	DATE	DESCRIPTION	BY	CHK	ENG	PROJ	NO.	DATE	DESCRIPTION	BY	CHK	ENG	PROJ	NO.	DATE	DESCRIPTION
1	8/3/79	ISSUED FOR USE	ACT													
2		ISSUED FOR REVIEW	MR													

Brown & Root Inc.
ENGINEERS-CONSTRUCTORS
HOUSTON, TEXAS

**SOUTH TEXAS
PROJECT**

BROWN & ROOT INC.
MICROFILM SERVICES



FRIDAY, AUG. 3 1979

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