

INFORMATION
THIS DOCUMENT IS
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TERA
APERTURE
CARD

TO ANN. CPOOL WINDOW 4-2
"ECW PUMP 1A DISCHARGE VLV. OVERLOAD"
49X

BYPASS/INOP STATUS FAIL #1M23 WINDOW 20
"ECW PUMP 1A DISCHARGE VALVE"
27

ESF STATUS MONITOR PNL #1M23 WINDOW 22
"ECW PUMP 1A DISCHARGE VALVE, NOT FULL OPEN"
11

EW121-0 ECW PUMP 1A (1-E-4945)
50

CS-MB (1555)

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

LCS (6951)

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

EW 121-0

CONTACT	VALVE POSITION		USE
	CLOSE	OPEN	
20			SP
50			THIS DWG
20			SP
50			SP

33-EW121

CONTACT	VALVE POSITION		USE
	CLOSE	OPEN	
1			THIS DWG
2			SPARE
3			THIS DWG
4			THIS DWG
5			THIS DWG
6			SPARE
7			THIS DWG
8			THIS DWG
9			THIS DWG
10			SPARE
11			THIS DWG
12			SPARE
13			SPARE
14			SPARE
15			SPARE
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 - ELECT. WIRING STANDARDS & SYMBOLS
 - 1-2-3203-SH, 1 - ESSENTIAL COOLING WATER PUMP DISCHARGE VALVE LOGIC DIAGRAM, ELEMENTARY DIAGRAM
 - 1-E-4945 - ESSENTIAL COOLING WATER PUMP 1A. CONTROL WIRING DIAGRAM
 - 1-E-6951 - ECW PUMP 1A DISCH. VALVE EW 121

- LEGEND
- EW 121-0 - STEM MTD LIMIT SW. ON ECW PUMP 1A DISCHARGE VALVE.
 - 2 - TIME DELAY PICK-UP RELAY. CONTROL SWR. NOT AVAILABLE
 - 27 - SPARE
 - 42/OX, 42/CX - LOW VOLTAGE PICK-UP RELAY

NOTE
THIS RELAY IS LOCATED IN EIA3 COMPT G1.

NUCLEAR SAFETY RELATED
CLASS 1E

PKG:004 SUFF:052 ACT:581

DRAWING TITLE: ELECTRICAL
ELEMENTARY DIAGRAM
ECW PUMP 1A DISCHARGE VALVE EW 121

CONTRACT NO: CR-0241
SCALE: NONE
DRAWING NO: 4-R-28
1-E-4951-B

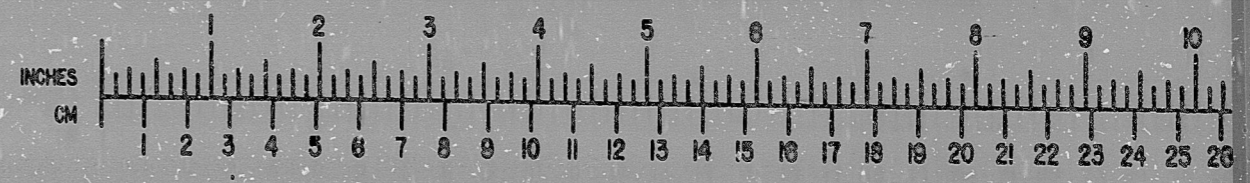
NO	DATE	DESCRIPTION	BY	CHK	ENG	PROJ MGR	DATE	DESCRIPTION	BY	CHK	ENG	PROJ MGR	DATE
B		ISSUED FOR USE	DB										
A		ISSUED FOR REVIEW & COMMENT	A.S.										

Brown & Root Inc.
ENGINEERS CONSTRUCTORS
HOUSTON, TEXAS

SOUTH TEXAS PROJECT

INFORMATION PRELIMINARY REVIEW USE CONSTRUCTION

BROWN & ROOT INC.
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RIDS

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