



INFORMATION
THIS DOCUMENT IS
SUBJECT TO REVISION
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COPY

TO ANN. CPOOL(A)
WINDOW #4-S
"SI/RHR TRAIN A
VALVE OVERLOAD"

BYPASS/INOP. STATUS
PHIL. #1M25, WINDOW #12
"HHSI TO COLD LEG
NOT OPEN"

CS-M5 (1522)

BLOCK	CONTACT	POSITION		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 CLOSED
G.E. CAT. # CR2940US203A

HHSI PUMP IA
TO COLD LEG INJ.
XS1006A

33-XS1006A

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			SPARE
9			SPARE
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-Z-3392-CH. 3 - SIS COLD LEG INJECTION LOGIC DIAGRAM
 - 2716333-SH. 428-MOTOR OPERATED VALVES
 - 1-E-6656 - CONTROL WIRING DIAGRAM HHSI PUMP IA TO COLD LEG INJ. VALVE XS1006A

TERA
APERTURE
CARD

480V MCG-EIAT COMPT. #3
MECH EQUIP. No. 2N121X51006A

**NUCLEAR SAFETY RELATED
CLASS IE**

PKG: 008 SUFF: 101 ACT: 581

DRAWING TITLE: ELECTRICAL
CONTRACT NO: CR-0241 SCALE: NONE

ELEMENTARY DIAGRAM
HHSI PUMP IA TO COLD LEG INJ. VALVE XS1006A
DRAWING NO: 4-N-12
1-E-4656B

ISSUED FOR USE	ISSUED FOR REVIEW & COMMENT	DATE	DESCRIPTION	BY	CHK	PROJ	ENG	PROJ	MGR	DATE	DESCRIPTION	BY	CHK	PROJ	ENG	PROJ	MGR

Brown & Root Inc.
ENGINEERS CONSTRUCTORS
HOUSTON, TEXAS

**SOUTH TEXAS
PROJECT**

**BROWN & ROOT INC.
MICROFILM SERVICES**



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RIPS

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