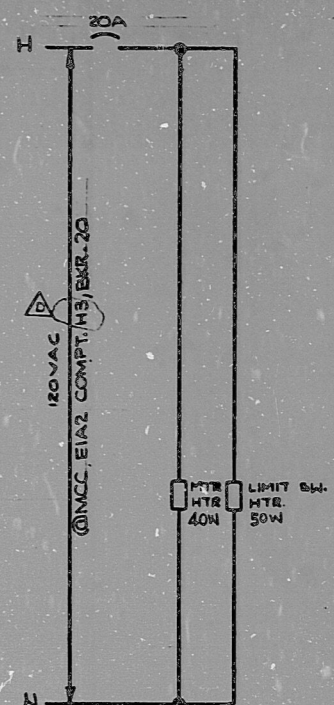


INFORMATION
THIS DOCUMENT IS
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WITHOUT NOTIFICATION
TO THE USER OF THIS
COPY



- 49X TO ANN CPO01 (WIND 4-4) (MI) CCH TRAIN A VLV OVERLOAD VIA ISOL. DEVICE # DA6812A
- 27 BYPASS STATUS INOP. PULL-IM22 (WIND #3) CCH COMMON HEADER INLET VALVE VIA ISOL. DEVICE # DA6812B
- 33/15 ESF STATUS MON. PULL-IM22 (WIND #3) CCH FROM RC PUMPS CONTMT. ISOL. VALVE NOT FULLY CLOSED VIA ISOL. DEVICE # DA6812C
- 33/11 COMPUTER PT. # ZD4306 CCH IA HDR INLET VV CC316 OPEN VIA ISOL. DEVICE # DA6812D

CS-MB (1566)

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

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

TERA
APERTURE
CARD

CCW COMMON HDR SUPP FROM TRAIN A CC316

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			SPARE
10			SPARE
11			THIS DWG
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

0% 100%

17 OPENS ON MECH. OVERLOAD ON CLOSING THIS DWG

18 OPENS ON MECH. OVERLOAD ON OPENING THIS DWG

— DENOTES CONTACT CLOSED

- REFERENCE DRAWINGS
- 0-E-0105 - ELECT. WIRING STANDARDS & SYMBOLS
 - 1-Z-3181-6H,4 - CCW COMMON HEADER ISOLATION VALVES LOGIC DIAGRAM
 - 1-E-6812 - CONTROL WIRING DIAGRAM CCW COMMON HEADER INLET ISOLATION VALVE CC316

NOTE
1. M820 CONTACT ACTUATE ON CONTAINMENT ISOLATION PHASE 'B' SIGNAL.

BROWN & ROOT, INC.
JUL 28 1981
STP - ECCC

- LEGEND
- IRRO02 - SOLID STATE PROTECTION SYSTEM TRAIN 'A' ACTUATION CAB.
 - 27 - CONTROL PWR NOT AVAILABLE
 - 480V MCC EIA2 COMPT CI MECH. EQUIP. # 3R201CC316

NUCLEAR SAFETY RELATED
CLASS I E

DATE	DESCRIPTION	BY	CHK	PROJ. ENG.	PROJ. MGR.	DATE	DESCRIPTION	BY	CHK	PROJ. ENG.	PROJ. MGR.

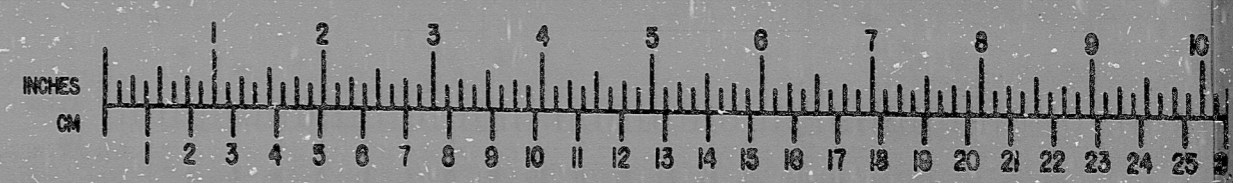
Brown & Root Inc.
ENGINEERS CONSTRUCTORS
HOUSTON, TEXAS

SOUTH TEXAS
PROJECT

CC PRG: 038	SUFF: 102	ACT: 581
DRAWING TITLE ELECTRICAL	CONTRACT NO. CR-0241	SCALE NONE
ELEMENTARY DIAGRAM	DRAWING NO. 4-R-20	
CCW COMMON HEADER INLET ISOLATION VALVE CC316	1-E-4872-D	

INFORMATION PRELIMINARY REVIEW USE CONSTRUCTION

BROWN & ROOT INC.
MICROFILM SERVICES



FRIDAY, JULY 31 1981

RIDS

8112100622

