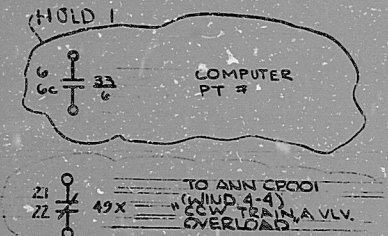
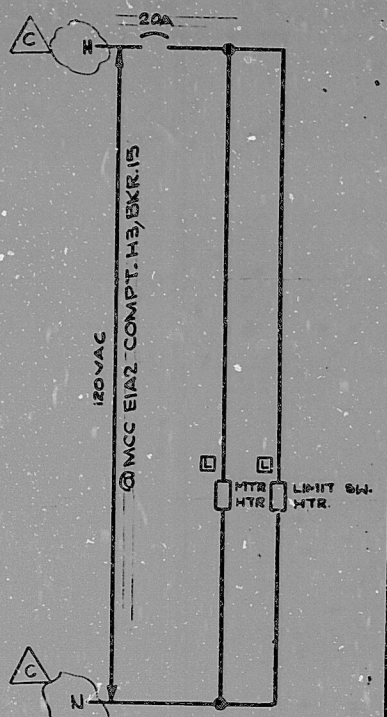


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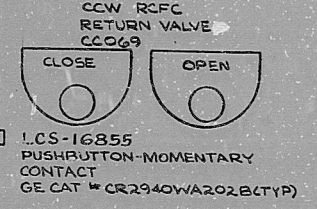
TO ANN CPOOI
(WIND 4-4)
"CCW TRAIN A VLV.
OVERLOAD"

ESF STATUS MONITORING
PNL IM21 (WIND 20) "CCW
FROM RCFC IIA IZA RET
VLV. NOT FULL OPEN"

BYPASS STATUS INOP
IMEICHIND # 12 "CCW RCFC
IIA IZA RETURN VLV"

BLOCK	CONTACT	POSITION (1572)			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



1. OS-16855
PUSHBUTTON-MOMENTARY
CONTACT
G.E. CAT # CR2940WA202.BCTYP)

TERA
APERTURE
CARD

CONTACT	VALVE POSITION		USE
	CLOSE	OPEN	
1			THIS DWG.
2			SPARE
3			THIS DWG.
4			THIS DWG.
5			THIS DWG.
6			THIS DWG.
7			THIS DWG.
8			THIS DWG.
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.

— DENOTES CONTACT CLOSED

- REFERENCE DRAWINGS
- 0-E-0103 - ELECT. WIRING STANDARDS & SYMBOLS
 - 1-E-3181 - SH. 26 - CCW RCFC SUPPLY & RETURN VALVES LOGIC DIAGRAM.
 - 1-E-6855 - CONTROL WIRING DIAGRAM CCW RCFC RETURN VALVE CCO69

NOTES

- 1 CONTACT CLOSING ON SAFETY INJECTION

LEGEND

- IRRO32 - SOLID STATE PROTECTION SYSTEM TRAIN A ACTUATION CAB.
- IRRO32 - ESF MONITORING TRAIN A CABINET
- 27 - CONTROL PWR NOT AVAILABLE
- 480V MCC EIAZ COMPT. G2
- MECH. EQUIP. NO. 2R20ITCC069

NUCLEAR SAFETY RELATED CLASS I E

PKG: 038 SUFF: 102 ACT: 581

DRAWING TITLE: ELECTRICAL

ELEMENTARY DIAGRAM

CCW-RCFC IIA & IZA RETURN VALVE CCO69

CONTRACT NO. SCALE: CR-0241 NONE

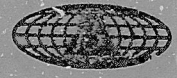
DRAWING NO. 4-R-20

1-E-4855-C

DATE	DESCRIPTION	BY	CHK	2/3	4/5	6/7	8/9	10/11	12/13	14/15	16/17	18/19	20/21	22/23	24/25	26/27	28/29	30/31
11/16/85	REVISED & ISSUED FOR USE	KP																
11/16/85	ISSUED FOR USE	DE																
11/16/85	ISSUED FOR REVIEW & COMMENT	A.S.																

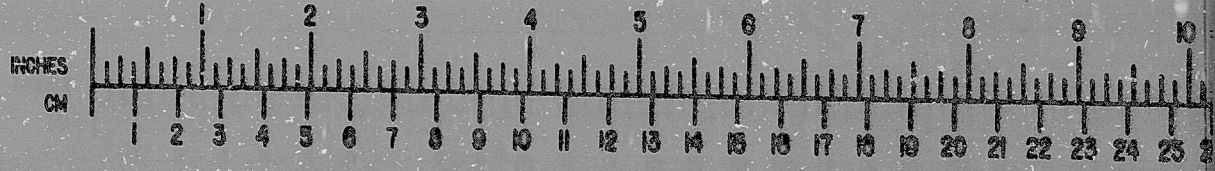
Brown & Root Inc.
ENGINEERS CONSTRUCTORS
HOUSTON, TEXAS

SOUTH TEXAS PROJECT



BROWN & ROOT INC.
MICROFILM SERVICES

THURSDAY, JULY 10 1980



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RIDS

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