

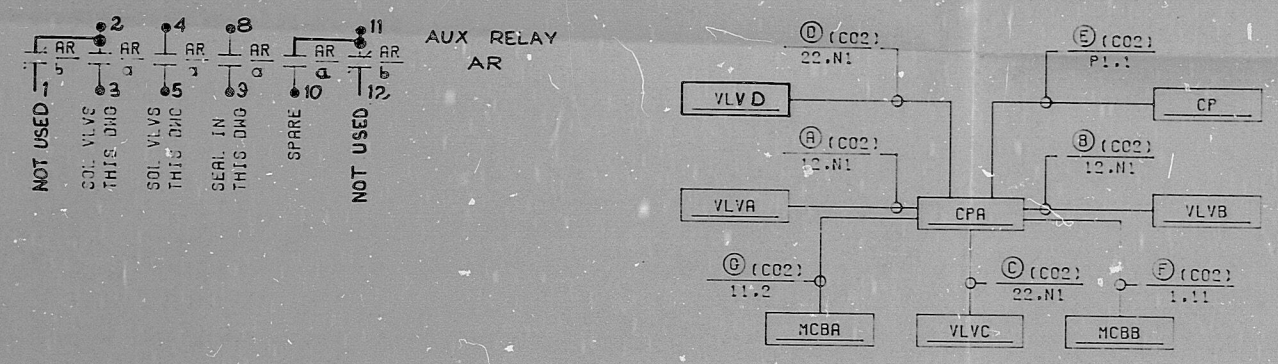
33 DEVICE POSITION SWITCHES (NOTE 5)

CONTACT	VALVE POSITION	FUNCTION
C-1-D	CLOSED	SPARE
A-1-B	OPEN	SPARE
F-1-D	CLOSED	SPARE
H-1-B	OPEN	STATUS PANEL

INDICATES CLOSED CONTACT
NANCO TYPE 2A100-11100

REFERENCE DWGS:
M-02AB02
J-02AB12
J-601A-107

- FOR HSB NO. SEE TABLE A. FOR HSB CONTACT DEVELOPMENT SEE DWG. E-03AB23A.
- FOR HSB0 & H579 CONTACT DEVELOPMENT SEE DWGS. E-03AB26 AND E-03AB27 RESPECTIVELY.
- FOR POSITION SWITCH NUMBER, SEE TABLE B.
- BOTH SOLENOID VALVES "A" & "B" MUST BE ENERGIZED IN ORDER FOR MAIN VALVE TO MODULATE. FOR CONTROL OF REDUNDANT SOLENOID VALVE SEE DWG. E-03AB23A.
- CONTACT OPENS ON STEAM LINE ISOLATION SIGNAL. REFER WEST DWG. BECHTEL VP M-767-183.
- FOR VALVE POSITION STATUS SEE DWG. E-03SA13. FOR POWER SUPPLY STATUS SEE DWG. E-03SA16, E-03SA15.
- MAIN VALVE IS SHOWN IN FULL CLOSED POSITION. MAIN VALVE FAILS CLOSED.



BLOCK DIAGRAM
SCHEME NO. SEE TABLE A

TABLE A

K627 RELAY LOC. - CP	S8032C
AUX RELAY AR LOC. - C/A	RP210
AUX RELAY AR NO.	34XAB6
HSR LOCATION - MCB B	RL006
HSR NO.	ABHS79
HSB LOCATION - MCB A	RL025
HSB NO.	ABHS100
SOLENOID VALVE D - VLV D	ABHY218
SOLENOID VALVE C - VLV C	ABHY188
SOLENOID VALVE B - VLV B	ABHY158
SOLENOID VALVE A - VLV A	ABHY128
SCHEME NO.	4ABK23F

TABLE B VALVE POSITION STATUS (NOTE 2)

POSITION SWITCH NO.	AB2512B	AB2515B	AB2518B	AB2521B
MAIN VALVE NO.	A6HV12	ABHV15	ABHV18	ABHV21

NOTES:

NO.	DATE	REVISIONS	BY	CHK	DESIGN	ENGR	FRMT	ENGR
1	4/24/79	REV. AS SHOWN	MDW	ABP	MDW	ABP	MDW	ABP
2	5/5/79	REV'D AS NOTED	MDW	ABP	MDW	ABP	MDW	ABP
3	4/23/80	REV'D DWG TITLE	MDW	ABP	MDW	ABP	MDW	ABP
4	11/14/80	ISSUE FOR CONSTR.	MDW	ABP	MDW	ABP	MDW	ABP

SCALE: _____ CUSTOMER: _____ DRAWN: _____ CHECKED: _____

BECHTEL
CAITHERSBURG, MARYLAND

SNUPPS

SCHEMATIC DIAGRAM,
MAIN STEAM ISOLATION
BYPASS VALVES

UTILITY DRAWING NO.	REV.

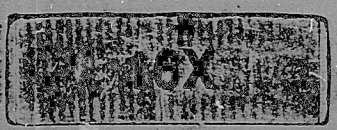
JOB NO.	BECHTEL DRAWING NO.	REV.
10466	E-03AB23B(Q)	6

REVISIONS APPLICABLE TO UNITS: 1 2 3 4 5 6 7 8

TI
APERTURE
CARD

REVIEW LEVEL 3

I certify that the image contained on this frame was made in the normal and regular course of business, on the date stated below and that it is an accurate reproduction of the document(s) submitted to Micrographics.
DATE 5/3/84 OPERATOR *[Signature]*



PDR RIDS

8410090180

